

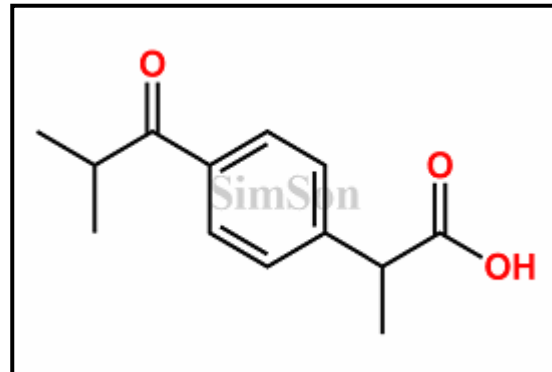
CERTIFICATE OF ANALYSIS

(Certificate No.: SPC260325 - 031 / V.01)

Analysis Date : 16/03/2026

Re-test Date: 15/03/2029

Product Name	: IBUPROFEN EP IMPURITY J
Chemical Name	: (2R)-2-[4-(2-methylpropanoyl)phenyl]propanoic acid
Synonyms	: Methyl-4-(2-methyl-1-oxopropyl)benzeneacetic Acid
CAT No.	: I010010
Batch Number	: SL-PSK-375-004
CAS No.	: 65813-55-0
Molecular Formula	: C ₁₃ H ₁₆ O ₃
Molecular Weight	: 220.26 g/mol
Long term Storage Condition	: Store at 2°C To 8°C
Shipping Condition	: Ambient



ANALYTICAL INFORMATION:

Sr No	TESTS	RESULTS
1	DESCRIPTION	Pale Yellow Solid
2	SOLUBILITY	Soluble in DMSO and Methanol
3	IDENTIFICATION 1. 1H-NMR 2. 13C-NMR 3. MASS 4. IR	Conforms to the structure Conforms to the structure Conforms to the structure Conforms to the structure
4	PURITY (By HPLC)	99.60%
5	WEIGHT LOSS (By TGA) Weight Loss: (30°C to 500°C , rate: 20°C/min)	0.10% w/w
6	ASH CONTENT (30°C to 500°C , rate: 20°C/min)(500°C to 800°C, rate: 20°C/min)	0.57% w/w
7	DEFINED POTENCY (By Mass Balance Method) % = [(100 - (Weight Loss by TGA + Ash Content by TGA)) x HPLC Purity / 100]	98.93% w/w

Not for Human or Animal Consumption. Only for Analytical Testing Purpose



Prepared By : Sheetal Pise
(Sign & Date) 25/03/2026



Approved By : Pandharinath Varpe
(Sign & Date) 25/03/2026

Quality Accreditations: ISO 9001:2015, ISO 17034:2016, ISO/IEC 17025:2017, GLP Certified, DSIR

Simson Pharma Limited :Office :B-307, Sarita Building, Prabhat Indl. Estate. Nr. Dahisar Toll Naka, Dahisar (East), Mumbai - 400068.
Simson Life Sciences Pvt.Ltd :Shed No.6A, Type III, TSIIC, Prashanthi Nagar, Kukatpally, Hyderabad, Telangana-500072



PRODUCT TECHNICAL INFORMATION

Qualification Report Number: SL-PSK-375-004/QR/25-00919

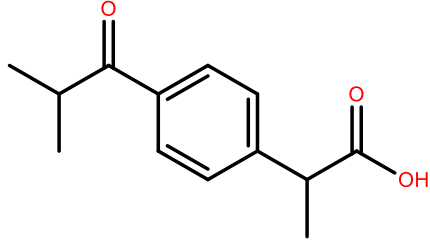
Product Name	IBUPROFEN EP IMPURITY J	
Chemical Name	(2RS)-2-[4-(2-methylpropanoyl)phenyl]propanoic acid	
Molecular Formula	C ₁₃ H ₁₆ O ₃	
Molecular Weight	220.26 g/mol	
Batch No.	SL-PSK-375-004	
Synonyms	Methyl-4-(2-methyl-1-oxopropyl)benzeneaceticAcid	
CAS No.	65813-55-0	
CAT No.	I010010	

TABLE OF CONTENTS

S.No.	Description	Page. No
I	Identification by ¹ H NMR spectroscopy	2-5
II	Identification by ¹³ C NMR spectroscopy	6-9
III	Identification by Mass spectroscopy	10-11
IV	Identification by FT-IR spectroscopy	12-13
V	Purity By HPLC	14-18
VI	Loss on drying and Ash content by TGA	19-20
VII	Defined potency	21
VIII	Conclusion	21

Prepared By: 

Reviewed By: 



I. IDENTIFICATION BY ¹H NMR SPECTROSCOPY

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : FT-NMR Spectrometer
Batch No. : SL-PSK-375-004	Instrument Model : BRUKER 400MHZ
Solvent : DMSO	Instrument ID : SATL/EQ/197

B. Methodology: The NMR experiments were performed in 400 MHz Bruker FT-NMR Spectrometer using DMSO-d₆ Solvent. ¹H NMR Chemical shifts are reported on the δ scale in ppm in relative to TMS. The assignment of protons is given below.

C. Results:

S. No.	Chemical Shift δ, ppm	Multiplicity	No. of protons	'J' coupling constant	Assignment of proton (s)
1.	1.09-1.11	D	6H	-	6
2.	1.38-1.40	D	3H	-	3
3.	3.60-3.67	M	1H	-	1
4.	3.76-3.81	M	1H	-	1
5.	7.43-7.45	D	2H	-	2
6.	7.92-7.94	D	2H	-	2
7.	12.45	S	1H	-	1
Total No. of protons					16
Remarks:-			Confirms to the structure		

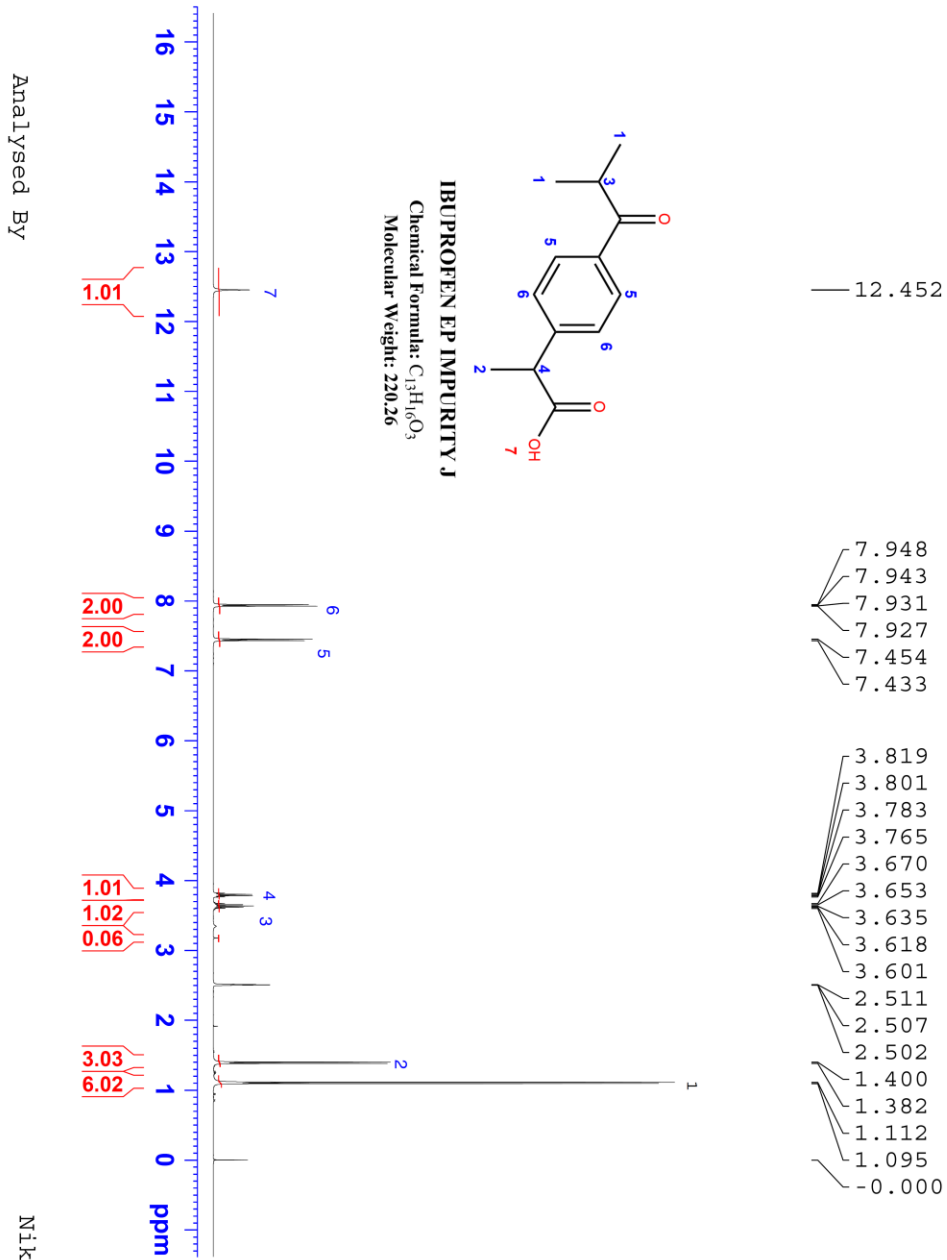
Note: The Assignments are based on chemical shifts and multiplicities

Remarks:

1. Solvent peaks should be mentioned

Prepared By: 

Reviewed By: 



Analysed By

Nikhil

ID: SATL/EQ/197



Current Data Parameters
NAME 12-SLN-22258-25-26-1H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260312
Time 19.13 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (PULPROG
TD 65536
SOLVENT DMSO
NS 12
DS 2
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
DW 61.000 usec
DE 13.89 usec
TE 298.2 K
D1 2.00000000 sec
TD0 1
SFO1 400.3024719 MHz
NUC1 1H
P0 2.67 usec
F1 8.00 usec
PLW1 20.09099960 W

F2 - Processing parameters
SI 65536
SF 400.3000001 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Prepared By:

Reviewed By:



SL-PSK-375-004
1H IN DMSO

12.452

7.948
7.943
7.931
7.927
7.454
7.433



ID: SATL/EQ/197

Current Data Parameters
NAME I2-SIM-22258-25-26-1H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260312
Time 19.13 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (zg30
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 12
DS 2
SMH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
DM 61.000 usec
DE 13.89 usec
TE 298.2 K
D1 2.00000000 sec
TDO 1
SFO1 400.3024719 MHz
NUC1 1H
P0 2.67 usec
P1 8.00 usec
PLW1 20.09099960 W



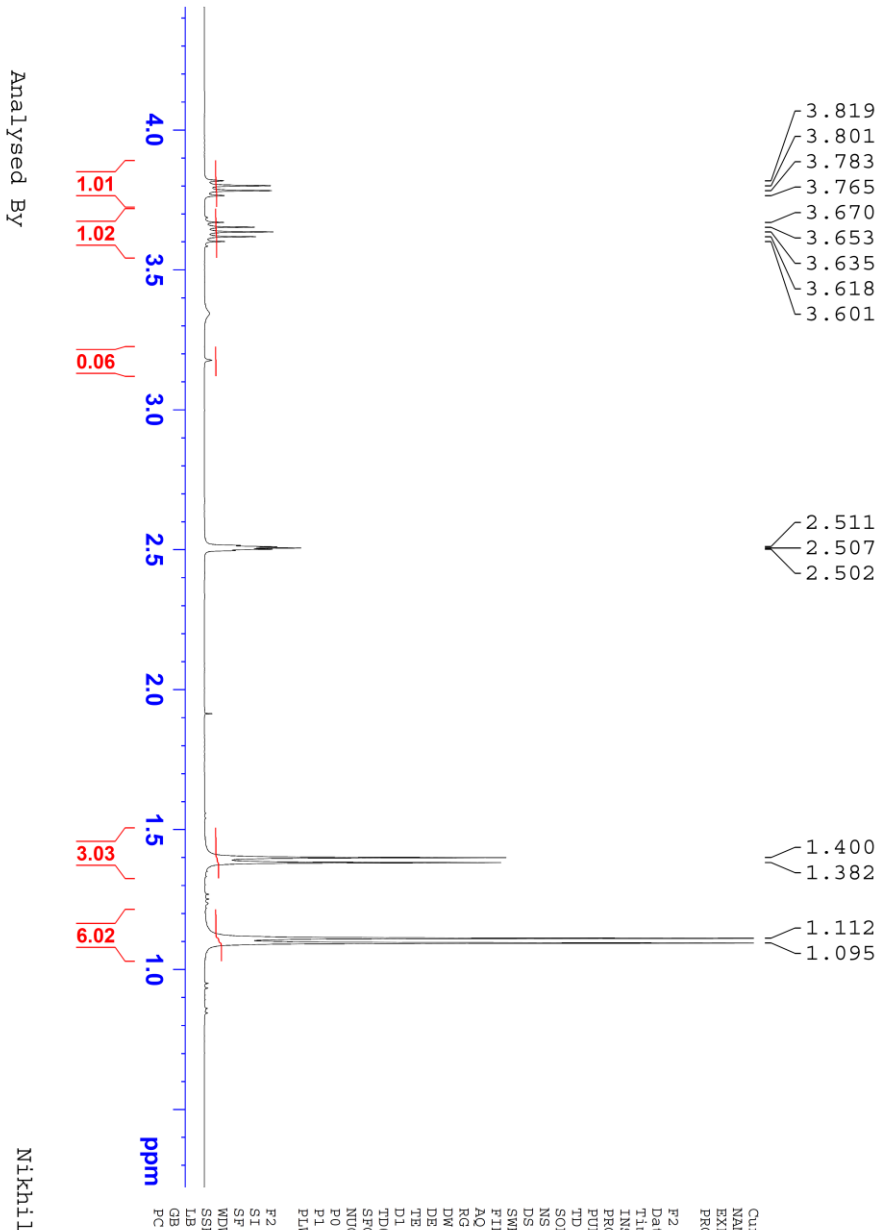
Analysed By

Nikhil

Prepared By:

Reviewed By:

SL-PSK-375-004
1H IN DMSO



Analysed By

Nikhil



ID: SATL/EQ/197

Current Data Parameters
NAME 12-SLN-2258-25-26-1H
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260312
Time 19.13 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (2930
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 12
DS 2
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9776959 sec
RG 101
DW 61.000 usec
DE 13.89 usec
TE 298.2 K
D1 2.00000000 sec
TDO 1
SFO1 400.3024719 MHz
NUC1 1H
P0 2.67 usec
P1 8.00 usec
PLM1 20.09099960 W

F2 - Processing parameters
SI 65536
SF 400.3000001 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Prepared By:

Reviewed By: *B. Srijaloo*



II. IDENTIFICATION BY ^{13}C NMR SPECTROSCOPY:

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : FT-NMR Spectrometer
Batch No. : SL-PSK-375-004	Instrument Model : BRUKER 400MHZ
Solvent : DMSO	Instrument ID : SATL/EQ/197

B. Methodology: The NMR experiments were performed in 400 MHZ Bruker FT-NMR Spectrometer using DMSO- d_6 Solvent. ^{13}C NMR Chemical shifts are reported on the δ scale in ppm in relative to TMS. The assignment of carbons is given below.

C. Results:

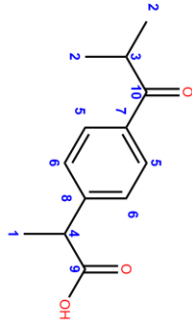
S. No.	Chemical Shift δ , ppm	Multiplicity	No. of Carbons	Assignment of Carbon (s)
1.	18.25	S	1C	1
2.	18.99	S	2C	2
3.	34.49	S	1C	1
4.	44.65	S	1C	1
5.	127.91	S	2C	2
6.	128.43	S	2C	2
7.	134.31	S	1C	1
8.	146.39	S	1C	1
9.	174.80	S	1C	1
10.	203.36	S	1C	1
Total No. of Carbons				13
Remarks:-			Confirms to the structure	

Note: The assignments are based on chemical shifts and multiplicities

Prepared By: 

Reviewed By: 

SI-PSK-375-004
13C IN DMSO



IBUPROFEN EP IMPURITY J
Chemical Formula: C₁₃H₁₆O₃
Molecular Weight: 220.26



Analysed By

Supriyarao



ID: SATL/EQ/197
Current Data Parameters
NAME 14-SIN-22258-25-26-13C
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260315
Time 14.08 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 600
DS 4
SWH 23809.523 Hz
FIDRES 0.726609 Hz
AQ 1.3762560 sec
RG 101
DM 21.000 usec
DE 6.50 usec
TE 298.0 K
D1 3.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.655806 MHz
NUC1 13C
P0 2.67 usec
PL1 100.98000336 W
SFO2 400.3016012 MHz
NUC2 1H
CPDPRG12 waltz65
PCPD2 90.00 usec
PLM1 21.38100052 W
PLM2 0.16893999 W
PLM3 0.08497500 W

F2 - Processing parameters
SI 32768
SF 100.6555618 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.40

Prepared By:

Reviewed By:

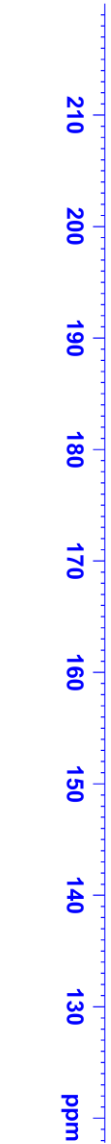


SL-PSK-375-004
13C IN DMSO

203.366
174.800
146.397
134.314
128.438
127.914

Analysed By

Supriyarao



ID: SATL/EO/197
Current Data Parameters
NAME 14-SIN-22258-25-26-13C
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260315
Time 14.08 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (zgp9310
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 600
DS 4
SWH 23809.523 Hz
FIDRES 0.726609 Hz
AQ 1.3762560 sec
RG 101
DE 21.000 usec
TE 298.0 K
D1 3.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6658906 MHz
NUC1 13C
P0 2.67 usec
F1 8.00 usec
PLM1 100.98000325 W
SFO2 400.30160111 MHz
NUC2 1H
CPDPRG12 waltz46
PCPD2 90.00 usec
PLM2 21.38100052 W
PLM12 0.16893999 W
PLM13 0.08497500 W

F2 - Processing parameters
SI 32768
SF 100.6555618 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.40

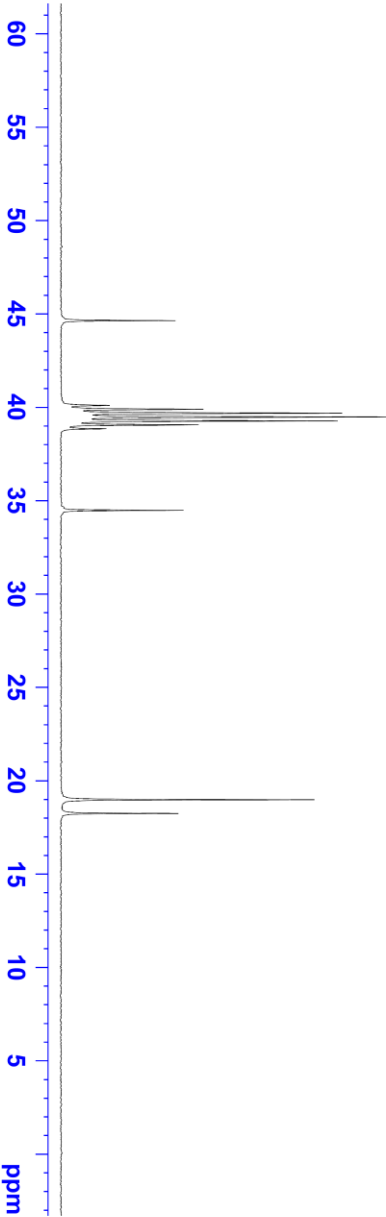
Prepared By:

Reviewed By:

SL-PSK-375-004
13C IN DMSO

44.655
40.114
39.905
39.697
39.488
39.280
39.071
38.863
34.491

18.993
18.257



Analysed By

Supriyarao



ID: SATI/EQ/197
Current Data Parameters
NAME 14-SLN-22258-25-26-13C
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20260315
Time 14.08 h
INSTRUM Avance NEO Nanobay
PROBHD Z163739_0338 (zgp930
PULPROG zgpg30
TD 65536
SOLVENT DMSO
NS 600
DS 4
SWH 23809.523 Hz
FIDRES 0.726609 Hz
AQ 1.3762560 sec
RG 101
DM 21.000 usec
DE 6.50 usec
TE 298.0 K
D1 3.00000000 sec
D11 0.03000000 sec
TD0 1
SFO1 100.6655806 MHz
NUC1 13C
P0 2.67 usec
P1 8.00 usec
PL1 100.9800036 W
SFO2 400.3016012 MHz
NUC2 1H
CPDPRG12 waltz65
PCPD2 90.00 usec
PLM2 21.38100052 W
PLM12 0.16893999 W
PLM13 0.08497500 W

F2 - Processing parameters
SI 32768
SF 100.6555618 MHz
WDW EM
SSB 0
LB 3.00 Hz
GB 0
PC 1.40

Prepared By:

Reviewed By:



III. IDENTIFICATION BY MASS SPECTROSCOPY:

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : Mass Spectrometer
Batch No. : SL-PSK-375-004	Instrument Model : API 2000
Solvent used : METHANOL	Instrument ID : SATL/EQ/016

B. Methodology: The mass spectroscopy studies were performed on API 2000 mass spectrometer triple quadruple. The mass spectrum in positive mode displayed a protonated molecular ion at m/z 220.6 g/mol corresponding to $[M+H]^+$ confirms the monoisotopic mass as m/z corresponding to the Molecular formula $C_{13}H_{16}O_3$

Solvent: methanol.

C. Results:

S. No.	Composition	Exact Mass	Molecular Weight	m/z value
1.	$C_{13}H_{16}O_3$	220.11	220.26	220.6 (+ve mode)

Remarks:

1. Mass peak at m/z 220.6 corresponds to product mass peak.
2. Other peaks are unidentified peaks

Prepared By: 

Reviewed By: 



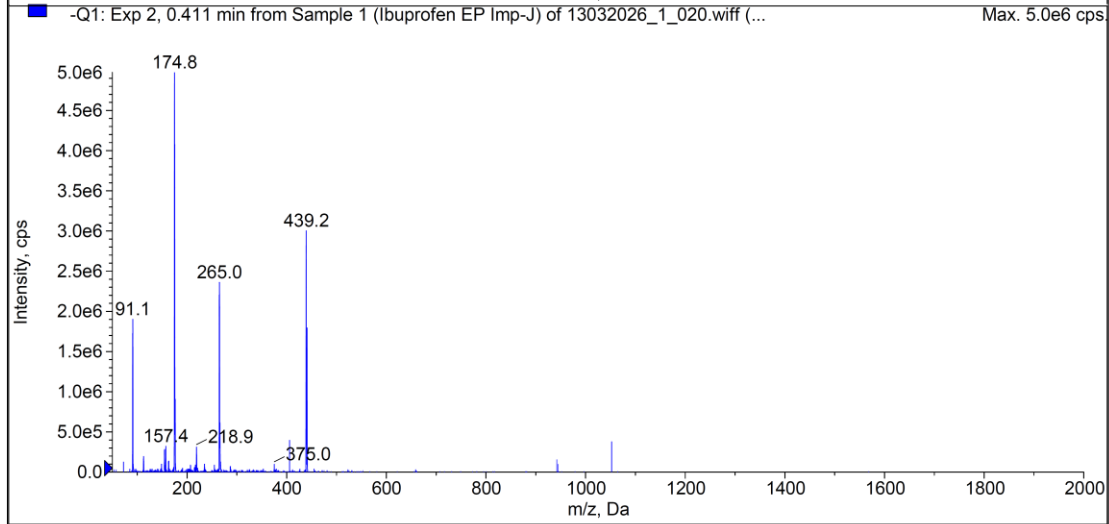
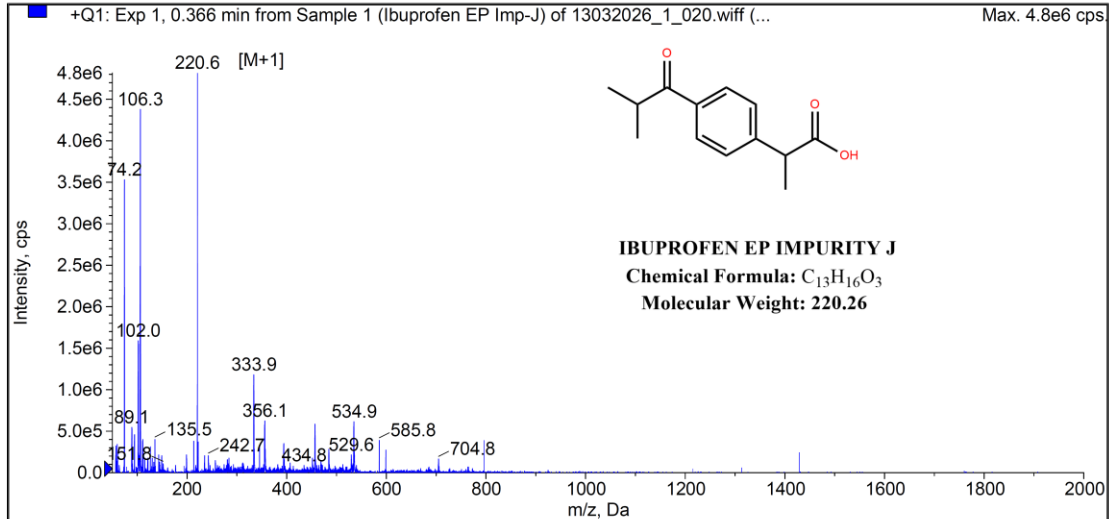
Batch Name: 13032026_1.dab

Sample Comment: Reg no:SLN/22258/25-26
MP-A:0.1%Formic acid in water
MP-B:ACN:Water(90:10)



Acq. File: 13032026_1_020.wiff
Acq. Date: Friday, March 13, 2026
Sample Name: Ibuprofen EP Imp-J
Sample ID: SL-PSK-375-004
Operator: Vijay Sai Raghav Pillarisetti
Acq. Time: 13:07

InstrumentID:SATL/EQ/271



*Analysed By:

*Checked By:

Prepared By:

Reviewed By:



IV. IDENTIFICATION BY FT-IR SPECTROSCOPY:

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : FT-IR Spectrometer
Batch No. : SL-PSK-375-004	Instrument Model : BRUKER
Sample Preparation : KBr pellet	Instrument ID : SATL/EQ/025

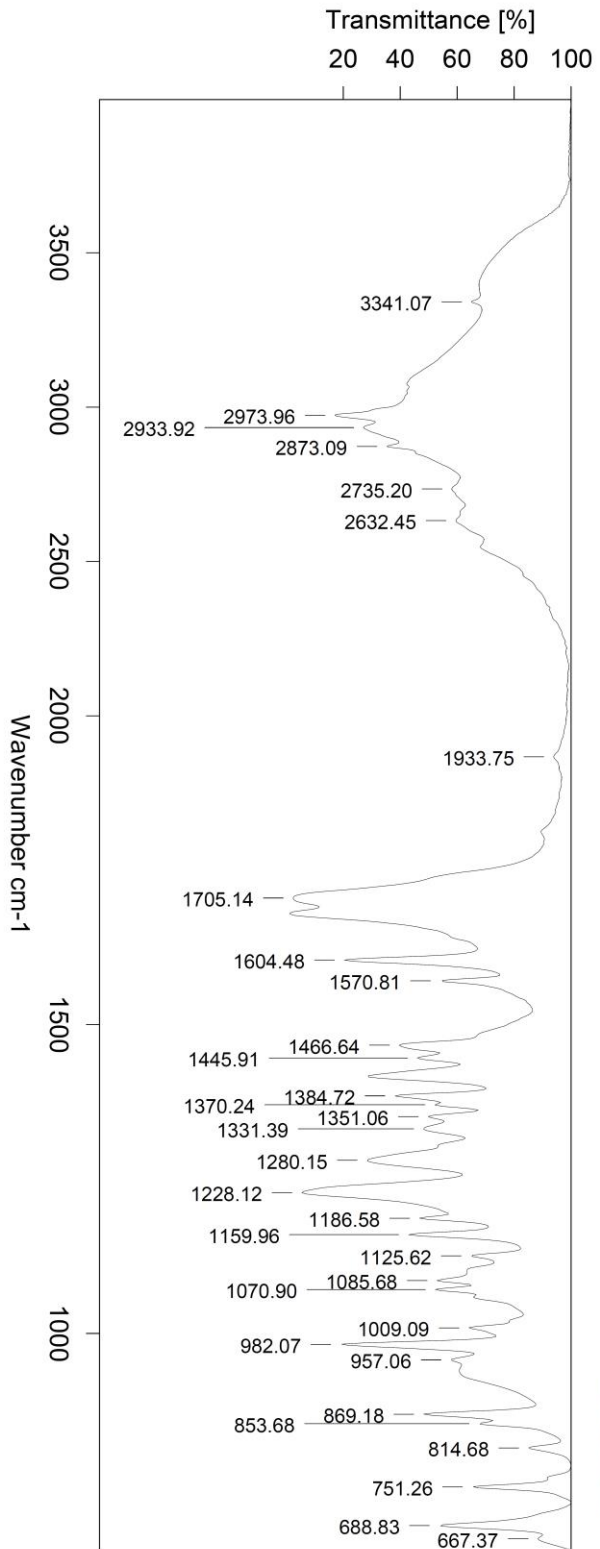
B. Methodology: IBUPROFEN EP IMPURITY J was recorded on FT-IR Bruker Spectrometer by using KBr pellet technique. The structural assignments have been correlated with the following frequencies.

C. Results:

S. No.	Absorption peak cm-1	Specific type of bond	Corresponding Functional Group
1.	3341.07	Stretching	O-H
2.	1705.14	Stretching	C=O

Prepared By: 

Reviewed By: 



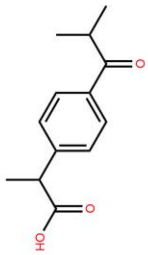
Path/File Name: D:\SAT/LEQ/025_CTL\2026\CTLMAR2026\DATA\Ibuprofen EP Imp-J SL-PSK-357-004 Reg No- SLN-22258-25-26.0

Sample Name: Ibuprofen EP Imp-J

Lot No./Batch No: SL-PSK-357-004 Reg No- SLN-22258-25-26

Date & Time: 12/03/2026, 19:55:33

Operator Name: Anjali Devi B



IBUPROFEN EP IMPURITY J
 Chemical Formula: C₁₃H₁₆O₃
 Molecular Weight: 220.26

Experiment: Trans XPM
 Resolution: 4
 Sample Scans: 32
 Frequency Range: 4000 to 650

12/03/2026 19:57:32
 Page 1/1



V. PURITY BY HPLC:

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : HPLC
Batch No. : SL-PSK-375-004	Instrument Model : Shimadzu
Method : EP	Instrument ID : SATL/EQ/014

B. HPLC Method:

Column: C₁₈, (100 X 4.6mm), 5µm

Mobile phase A: 1.36gm of KH₂PO₄ in 1000ml of water. Adjusted pH 3.2 with diluted OPA mix 0.5 volumes of phosphoric acid, 340 volumes of acetonitrile and 600 volumes of water for chromatography; allow to equilibrate and dilute to 1000 volumes with water for chromatography;.

Mobile phase B: acetonitrile

Elution mode: Gradient Programme

Detector (λ)	:	214nm
Column Temperature	:	30°C
Run Time	:	82min
Flow	:	1.2 ml/min
Diluent	:	ACN: MP-A (10:90)
Inj. Volume	:	20µl
Sample Preparation	:	1 mg/ml in Diluent.

Gradient Programme:

Time	Mobile Phase A	Mobile Phase B
0	100	0
25	100	0
55	15	85

C. Results: 99.60% by area normalization

Prepared By: 

Reviewed By: 



HPLC Chromatogram:

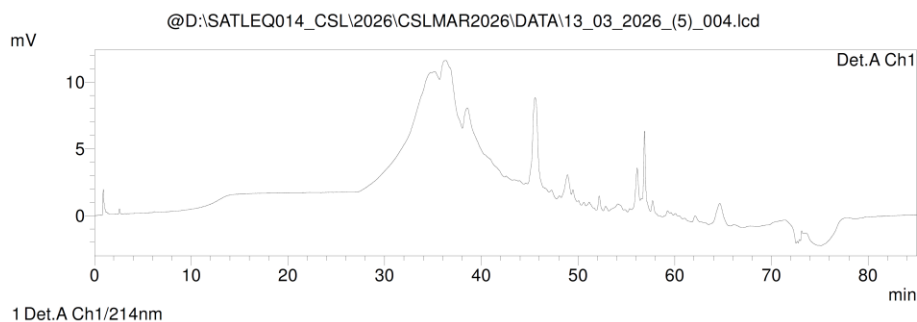
14/03/2026 09:50:34 1 / 1

SIMSON LIFE SCIENCES



@D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd
Acquired by : Prasad Kulkarni
Sample Name : Ibuprofen
Sample ID : Blank
Tray# : 2
Vial # : 46
Injection Volume : 20 uL
Data File Name : 13_03_2026_(5)_004.lcd
Method File Name : Ibuprofen_RS_EP.lcm
Batch File Name : 13_03_2026_(5).lcb
Report File Name : Simsonlifesciences_Purity_Ch1 V-1.0.lcr
Data Acquired : 13/03/2026 21:27:02
Data Processed : 14/03/2026 09:13:47
Data Description : Reg NO: CSL/07201/25-26
Column: 100*4.6 mm,5µm Waters XTerra MS C18 CLC0275
Method: EP
Flow: 1.2 ml/min
Diluent : ACN : MP-A (10:90)

<Chromatogram>



PeakTable @D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd
Detector A Ch1 214nm

D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd

Prepared By:

Reviewed By:

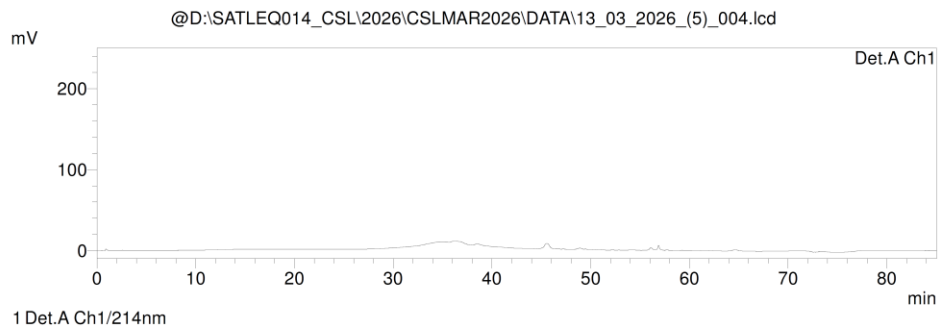


SIMSON LIFE SCIENCES



@D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd
Acquired by : Prasad Kulkarni
Sample Name : Ibuprofen
Sample ID : Blank
Tray# : 2
Vial # : 46
Injection Volume : 20 uL
Data File Name : 13_03_2026_(5)_004.lcd
Method File Name : Ibuprofen_RS_EP.lcm
Batch File Name : 13_03_2026_(5).lcb
Report File Name : Simsonlifesciences_Purity_Ch1 V-1.0.lcr
Data Acquired : 13/03/2026 21:27:02
Data Processed : 14/03/2026 09:13:47
Data Description : Reg NO: CSL/07201/25-26
Column: 100*4.6 mm,5µm Waters XTerra MS C18 CLC0275
Method: EP
Flow: 1.2 ml/min
Diluent : ACN : MP-A (10:90)

<Chromatogram>



PeakTable @D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd
Detector A Ch1 214nm

D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_004.lcd

Prepared By:

Reviewed By:



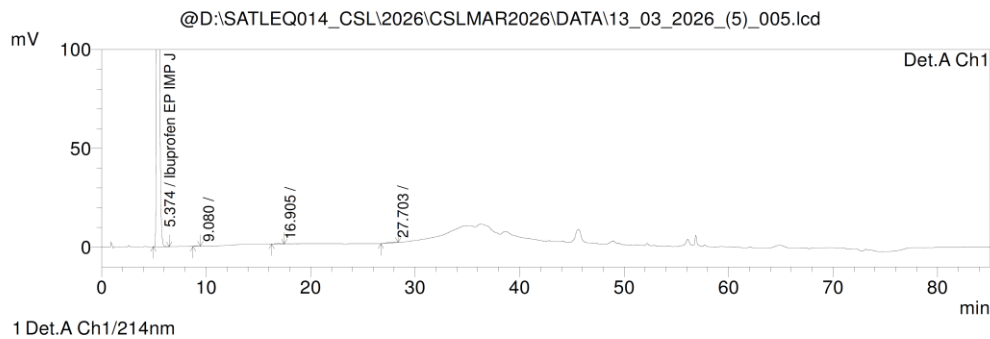
SIMSON LIFE SCIENCES



@D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd

Acquired by : Prasad Kulkarni
 Sample Name : Ibuprofen EP IMP J
 Sample ID : SL-PSK-375-004
 Tray# : 2
 Vial # : 47
 Injection Volume : 20 uL
 Data File Name : 13_03_2026_(5)_005.lcd
 Method File Name : Ibuprofen_RS_EP.lcm
 Batch File Name : 13_03_2026_(5).lcb
 Report File Name : Simsonlifesciences_Purity_Ch1 V-1.0.lcr
 Data Acquired : 13/03/2026 22:52:43
 Data Processed : 14/03/2026 09:26:40
 Data Description : Reg NO: CSL/07201/25-26
 Column: 100*4.6 mm,5µm Waters XTerra MS C18 CLC0275
 Method: EP
 Flow: 1.2 ml/min
 Diluent : ACN : MP-A (10:90)

<Chromatogram>



PeakTable @D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd
 Detector A Ch1 214nm

Peak#	Name	Ret. Time	Area	Area %
1	Ibuprofen EP IMP J	5.374	7509830	99.601
2		9.080	5036	0.067
3		16.905	5028	0.067
4		27.703	19995	0.265
Total			7539889	100.000

D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd

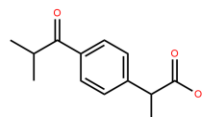
Prepared By:

Reviewed By:

SIMSON LIFE SCIENCES

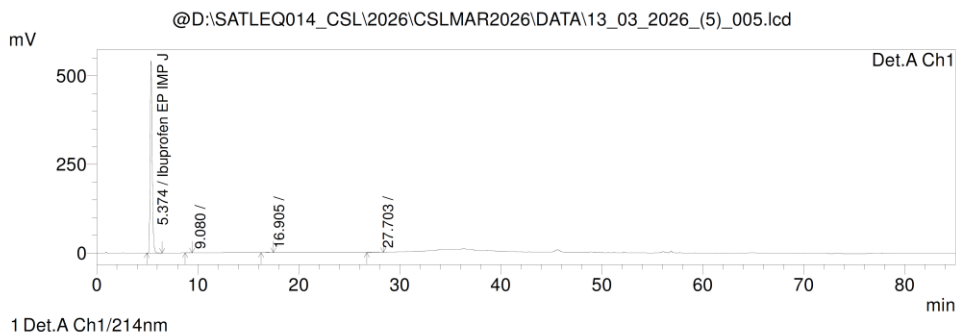


@D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd
 Acquired by : Prasad Kulkarni
 Sample Name : Ibuprofen EP IMP J
 Sample ID : SL-PSK-375-004
 Tray# : 2
 Vail # : 47
 Injection Volume : 20 uL
 Data File Name : 13_03_2026_(5)_005.lcd
 Method File Name : Ibuprofen_RS_EP.lcm
 Batch File Name : 13_03_2026_(5).lcb
 Report File Name : Simsonlifesciences_Purity_Ch1 V-1.0.lcr
 Data Acquired : 13/03/2026 22:52:43
 Data Processed : 14/03/2026 09:26:40
 Data Description : Reg NO: CSL/07201/25-26
 Column: 100*4.6 mm,5µm Waters XTerra MS C18 CLC0275
 Method: EP
 Flow: 1.2 ml/min
 Diluent : ACN : MP-A (10:90)



IBUPROFEN EP IMPURITY J
 Chemical Formula: C₁₃H₁₆O₃
 Molecular Weight: 220.26

<Chromatogram>



PeakTable @D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd
 Detector A Ch1 214nm

Peak#	Name	Ret. Time	Area	Area %
1	Ibuprofen EP IMP J	5.374	7509830	99.601
2		9.080	5036	0.067
3		16.905	5028	0.067
4		27.703	19995	0.265
Total			7539889	100.000

D:\SATLEQ014_CSL\2026\CSLMAR2026\DATA\13_03_2026_(5)_005.lcd

Prepared By:

Reviewed By:



VI. LOSS ON DRYING AND ASH CONTENT BY THERMO GRAVIMETRIC ANALYSIS (TGA):

A. Experimental:

Product name : IBUPROFEN EP IMPURITY J	Instrument Name : TGA
Batch No. : SL-PSK-375-004	Instrument Model : Perkin Elmer
Method : 30°C to 800°C	Instrument ID : SATL/EQ/041

B. Methodology: Sample was recorded on a TGA Analyzer as per the below conditions.

30°C to 500°C at 20°C/min; Gas Flow:

500°C to 800°C at 20°C/min; Gas Flow:

C. Results:

- i. % of Loss Observed up to 105°C: 0.10%
- ii. % of Ash content observed:0.57%

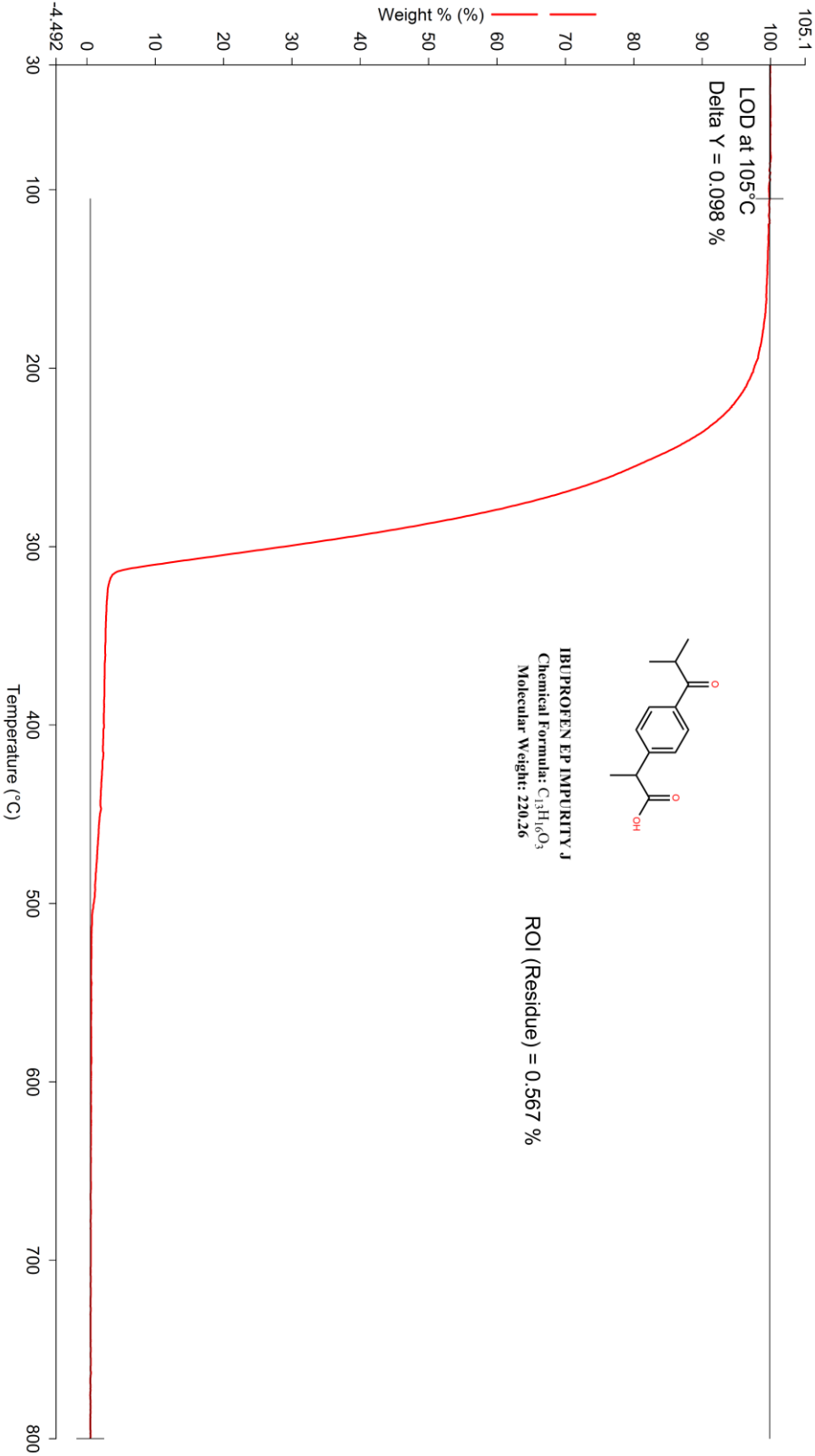
The TGA thermogram is enclosed.

Prepared By: 

Reviewed By: 

Filename: D:\YEAR-2026\Mar-2026...SL-PSK-375-004.16d
 Data Collected: 16-Mar-2026 23:55:13
 Operator ID: Sumanth
 Sample ID: SL-PSK-375-004
 Sample Weight: 6.316 mg
 Comment: 012419

Abani Labs Private Limited



- 1) Heat from 30.00°C to 500.00°C at 20.00°C/min
- 2) Heat from 500.00°C to 800.00°C at 20.00°C/min

3) Hold for 1.0 min at 800.00°C

16-Mar-2026 23:59:37

Prepared By:

Reviewed By:

