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## CERTIFICATE OF ANALYSIS

Analysis Date:

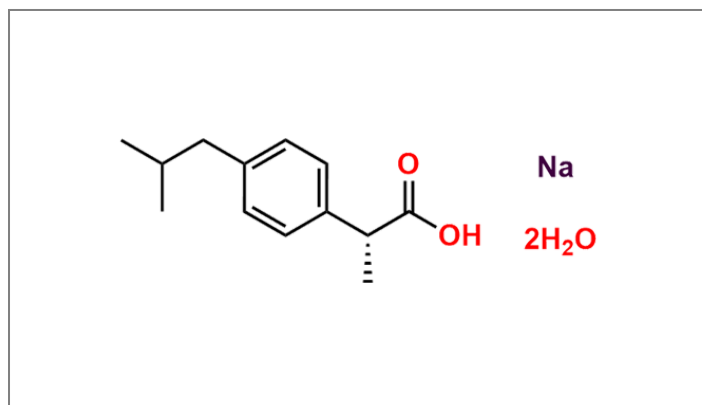
Re-test Date:

**Product Name: Ibuprofen Sodium Dihydrate (In House Standard)**

### Identification:

Chemical Name: (R)-2-(4-Isobutylphenyl)propanoic acid, sodium salt dihydrate

Synonyms : NA  
CAS Number : 527688-20-6  
CAT Number : CP-I2067  
Molecular Formula : C<sub>13</sub>H<sub>18</sub>O<sub>2</sub> : Na : 2(H<sub>2</sub>O)  
Molecular Weight : 206.29 : 22.99: 2(18.02)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.