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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ibuprofen Glucuronide**

### Identification:

Chemical Name: (2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-((2-(4-isobutylphenyl)propanoyl)oxy)tetrahydro-2H-pyran-2-carboxylic acid

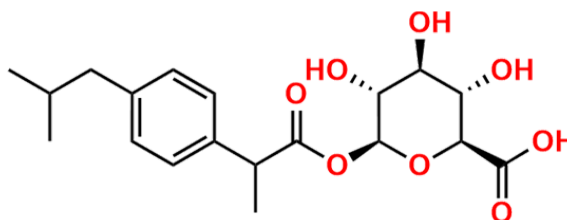
Synonyms : Synonym: Ibuprofen Acyl- $\beta$ -D-glucuronide

CAS Number : 115075-59-7

CAT Number : CP-I2070

Molecular Formula : C<sub>19</sub>H<sub>26</sub>O<sub>8</sub>

Molecular Weight : 382.41



### 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	>95%
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.