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## CERTIFICATE OF ANALYSIS

Analysis Date:

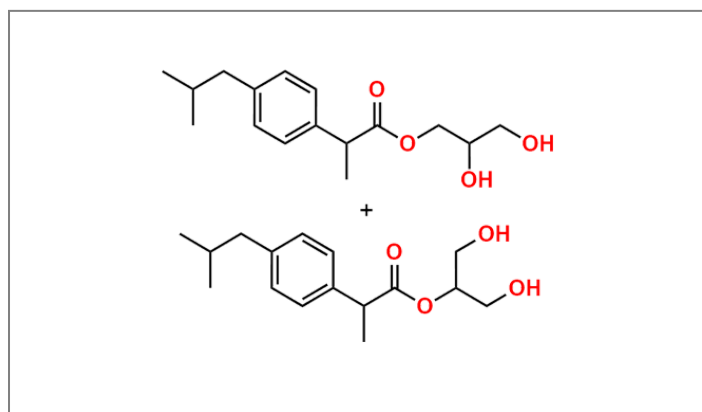
Re-test Date:

**Product Name: Ibuprofen 1,2,3-Propanetriol Esters (Mixture of Regio- and Stereoisomers)**

### Identification:

Chemical Name: 1,3-Dihydroxypropan-2-yl 2-(4-isobutylphenyl)propanoate compound with 2,3-dihydroxypropyl 2-(4-isobutylphenyl)propanoate (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-I2042  
Molecular Formula : 2(C<sub>16</sub>H<sub>24</sub>O<sub>4</sub>)  
Molecular Weight : 2(280.38)



### 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.