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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

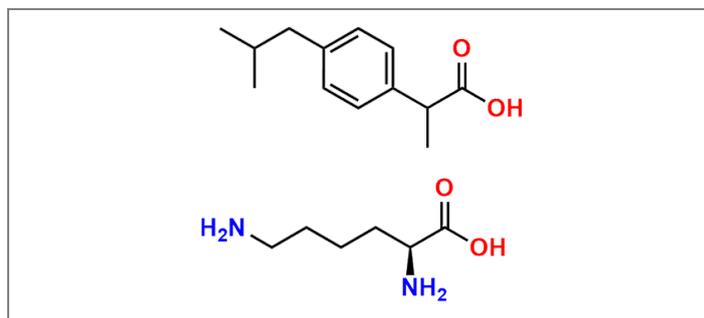
Re-test Date: Nov 2028

Product Name: Ibuprofen Lysinate

Identification:

Chemical Name: L-lysine compound with 2-(4-isobutylphenyl)propanoic acid (1:1)

Synonyms : NA
CAS Number : 57469-77-9
CAT Number : CP-I2044
Molecular Formula : C₁₃H₁₈O₂ : C₆H₁₄N₂O₂
Molecular Weight : 206.3 : 146.2
Batch Number : CP-IBU-LYS-0824



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.59%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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