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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

**Product Name: 2-Ethylhexanoic Acid**

### Identification:

Chemical Name: 2-Ethyl-1-hexanoic acid

Synonyms : 2-EHA ; Octylic acid

CAS Number : 149-57-5

CAT Number : CP-CS0508

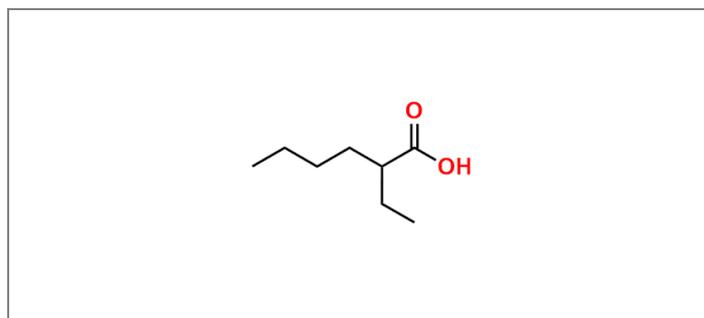
Molecular Formula : C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>

Molecular Weight : 144.21

Batch Number : CP-EHA-0125

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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.84%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	3.26%
9)	Potency by TGA	96.58%



**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.