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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: Azelaic acid Propylene glycol ester Impurity - 1**

### Identification:

Chemical Name: 9-(2-hydroxypropoxy)-9-oxononanoic acid

Synonyms : NA

CAS Number : NA

CAT Number : CP-A125013

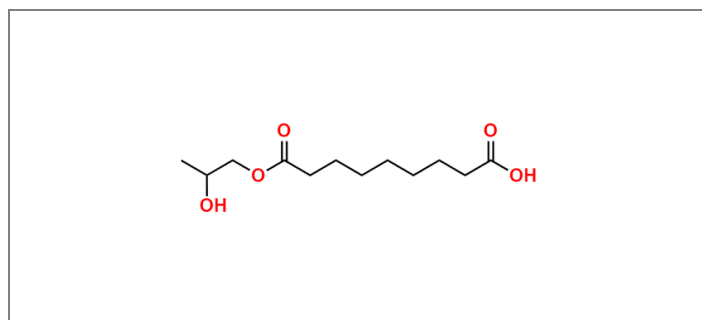
Molecular Formula : C<sub>12</sub>H<sub>22</sub>O<sub>5</sub>

Molecular Weight : 246.3

Batch Number : CP-36-170

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	Colourless Sticky liquid
2)	Solubility	Soluble in MEOH
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.06%
5)	1HNMR	Confirm to Structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

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