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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

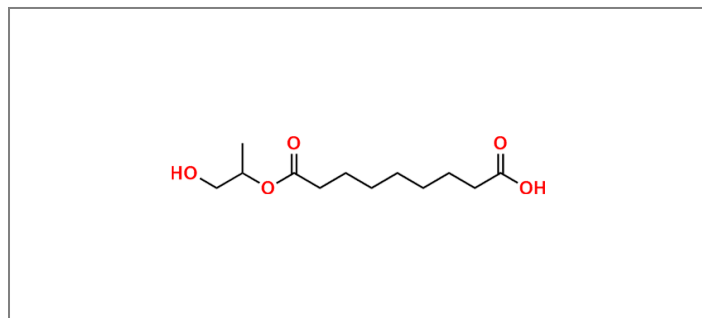
Re-test Date: Apr 2029

**Product Name: Azelaic acid Propylene glycol ester Impurity - 2**

### Identification:

Chemical Name: 9-((1-hydroxypropan-2-yl)oxy)-9-oxononanoic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A125014  
Molecular Formula : C<sub>12</sub>H<sub>22</sub>O<sub>5</sub>  
Molecular Weight : 246.3  
Batch Number : CP-40-142



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 Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	92.83%
5)	<sup>1</sup> HNMR	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.