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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Bempedoic Acid Impurity 38**

### Identification:

Chemical Name: 15-Ethoxy-2,2,14,14-tetramethyl-8,15-dioxopentadecanoic acid

Synonyms : NA

CAS Number : NA

CAT Number : CP-B42043

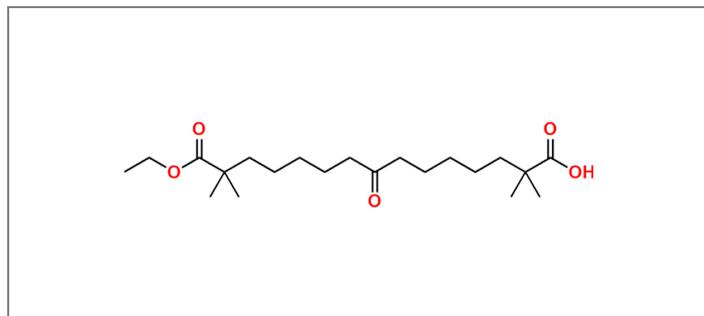
Molecular Formula : C<sub>21</sub>H<sub>38</sub>O<sub>5</sub>

Molecular Weight : 370.5

Batch Number : CP-BEM-38-1225

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 Thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.97%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.284%
8)	Potency by TGA	91.71%



### 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.