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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Bempedoic Acid Impurity 11**

### Identification:

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

Synonyms : Bempedoic Acid Monoester  
Impurity

CAS Number : NA

CAT Number : CP-B42011

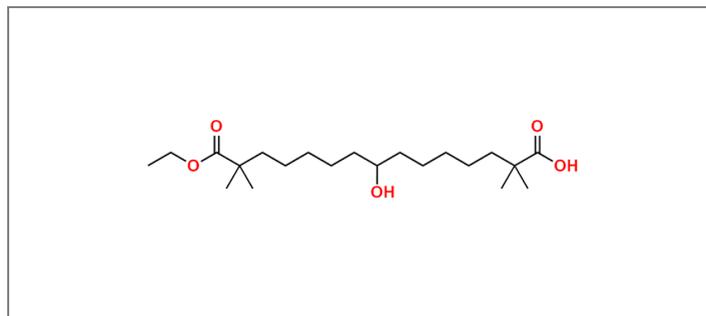
Molecular Formula : C<sub>21</sub>H<sub>40</sub>O<sub>5</sub>

Molecular Weight : 372.55

Batch Number : CP-BEM-11-1225

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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.23%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



#### 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.