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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Bempedoic Acid Impurity 2

Identification:

Chemical Name: Diethyl 8-hydroxy-2,2,14,14-tetramethylpentadecanedioate

Synonyms : NA

CAS Number : 738606-64-9

CAT Number : CP-B42002

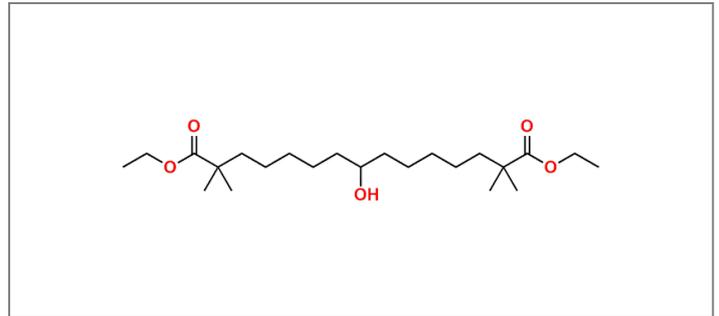
Molecular Formula : C₂₃H₄₄O₅

Molecular Weight : 400.60

Batch Number : CP-BEM-2-0624

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	99.62%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.405 %
8)	Potency by TGA	99.22%



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.