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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Bempedoic Acid Impurity 3

Identification:

Chemical Name: 8,14-Dihydroxy-2,2,20,20-tetramethyl-heneicosanedioic Acid

Synonyms : Bempedoic Acid Dihydroxy
Impurity ; Bempedoic Acid Diol
Impurity

CAS Number : 2570179-40-5

CAT Number : CP-B42003

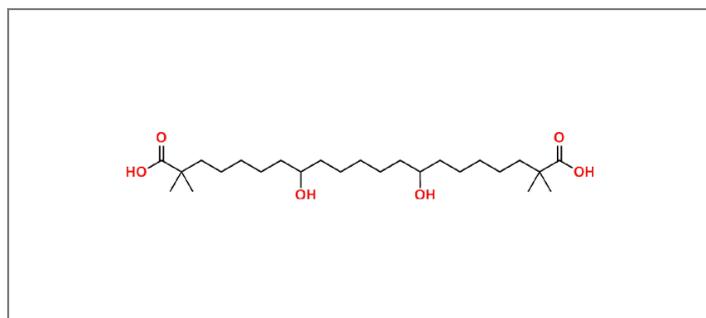
Molecular Formula : C₂₅H₄₈O₆

Molecular Weight : 444.65

Batch Number : CP-BEM-03-1125

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.46%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.012%
8)	Potency by TGA	97.45%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

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