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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Bempedoic Acid

Identification:

Chemical Name: 8-Hydroxy-2,2,14,14-tetramethylpentadecanedioic acid

Synonyms : Nexletol ; Nilemdo

CAS Number : 738606-46-7

CAT Number : CP-B42000

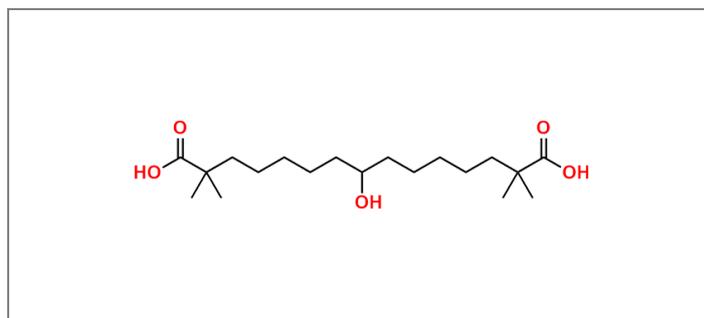
Molecular Formula : C₁₉H₃₆O₅

Molecular Weight : 344.49

Batch Number : CP-BEM-AIN-1024

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



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	99.76%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.324%
9)	Potency by TGA	99.44%



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.