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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Bempedoic Acid Impurity 3**

### Identification:

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

Synonyms : NA

CAS Number : 2570179-40-5

CAT Number : CP-B42003

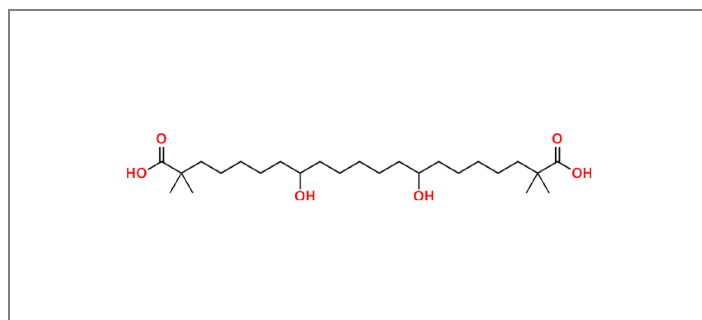
Molecular Formula : C<sub>25</sub>H<sub>48</sub>O<sub>6</sub>

Molecular Weight : 444.65

Batch Number : CP-BEM-3-0624

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        | Off White Semisolid      |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | 97.87%                   |
| 5)      | H1NMR              | Confirm to structure     |
| 6)      | 13CNMR             | Confirm to structure     |
| 7)      | Weight loss by TGA | 0.13%                    |
| 8)      | Potency by TGA     | 97.74%                   |



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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