

Analysis Date: 14-02-2025

Re-test Date: 14-02-2028

BEMPEDOIC ACID IMPURITY 19

Identification

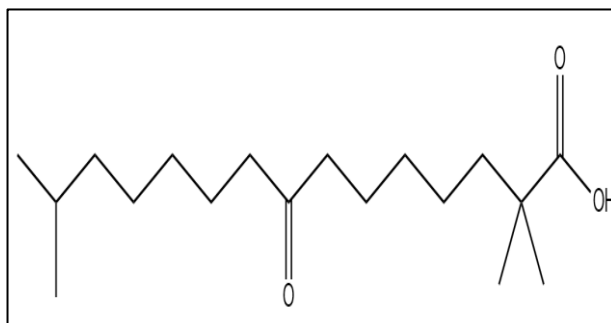
Chemical Name : 2,2,14-Trimethyl-8-oxopentadecanoic acid

CAT No : ALL-BEM-1307

CAS No : NA

Molecular Formula : C₁₈H₃₄O₃

Molecular Weight : 298.5



Analytical Information

Batch Code : ALL-BEM-1307

HPLC Purity : 98.27%

Solubility : MeOH: DMSO

Potency : 96.64%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.758%

¹HNMR : Confirm

Residue Of Ignition : 0.892%

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.758 + 0.892) \times 98.27] / 100 = 96.64\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Kechhe Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified.

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203