

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMB011001-01)

**Release Date:** 10/11/2025

**Re-test Date:** 09/11/2028

## **Bempedoic Acid**

### **Identification**

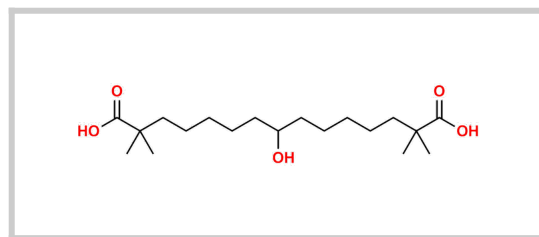
**Chemical Name :**  
8-Hydroxy-2,2,14,14-tetramethylpentadecanedioic acid

**CAT No.** : KMB011001

**CAS No.** : 738606-46-7

**Molecular Formula** : C<sub>19</sub>H<sub>36</sub>O<sub>5</sub>

**Molecular Weight** : 344.5



### **Analytical Information**

**Batch No.** : B011001-102

**Description** : Off white solid

**HPLC Purity** : NLT 98%

**Weight Loss By TGA** : NLT 0.1 %

**% Potency** : 97.9 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.1(Weight Loss By TGA)] x [98(HPLC Purity)]/100 = 97.9 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		10/11/2025

**Attachments** : COA, HPLC, Mass, <sup>1</sup>H NMR, IR and TGA