

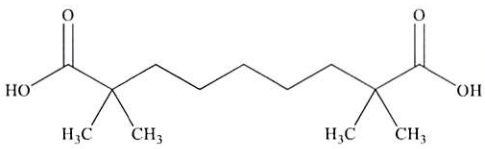


Certificate of Analysis


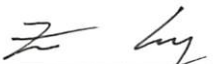
Certificate No.: 20250610509

Date: June 10, 2025

Retest date: June 6, 2028

Compound Name:	Bempedoic Acid Impurity 6	
Synonyms:	2,2,8,8-tetramethylnonanedioic acid	
TLC Catalogue Number:	B-168011	
CAS Number:	30313-67-8	
Alternate CAS Number:	N/A	
Molecular Weight:	244.33	
Molecular Formula:	C ₁₃ H ₂₄ O ₄	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	C0232-023A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol	

Test Description	Specifications	Results
Visual Description	Pale yellow solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 90.0%	99.8%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/10/2025
Approved by:	Quality Assurance		06/10/2025

Attachments: Peak Attribution Table, HPLC, IR, MS and NMR spectra.