

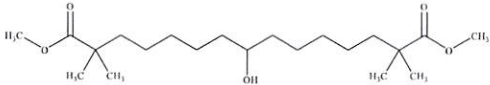


Certificate of Analysis



Certificate No.: 20250528010

Date: May 28, 2025

Retest date: May 21, 2028

Compound Name:	Bempedoic Acid Impurity 15	
Synonyms:	dimethyl 8-hydroxy-2,2,14,14-tetramethylpentadecanedioate	
TLC Catalogue Number:	B-168020	
CAS Number:	2511500-14-2	
Alternate CAS Number:	N/A	
Molecular Weight:	372.55	
Molecular Formula:	C ₂₁ H ₄₀ O ₅	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	6697-087A2	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, Acetonitrile	

Test Description	Specifications	Results
Visual Description	Pale yellow liquid	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%	99.8%
Impurity (HPLC)	RT 11.51, 0.16%	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	0.3% methanol and 0.8% dichloromethane	
Assay (%)	Not less than 90.0%	98.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/28/2025
Approved by:	Quality Assurance		05/28/2025

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