

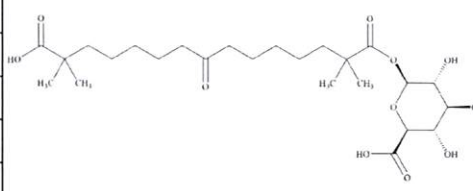


## Certificate of Analysis



Certificate No.: 20241108008

Date: November 8, 2024

Retest date: November 7, 2027

<b>Compound Name:</b>	<b>Bempedoic Acid Impurity 1 Acyl Glucuronide</b>	
<b>Synonyms:</b>	(2S,3S,4S,5R,6S)-6-((14-carboxy-2,2,14-trimethyl-8-oxopentadecanoyl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid	
<b>TLC Catalogue Number:</b>	B-168006	
<b>CAS Number:</b>	N/A	
<b>Molecular Weight:</b>	518.60	
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>42</sub> O <sub>11</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	4832-019A7	
<b>Storage Conditions:</b>	Hygroscopic, store at 2-8 °C	
<b>Solubility:</b>	Methanol, DMSO, Water	

Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
<b>IR</b>	Conforms to structure	<b>Conforms</b>
<b>MS</b>	Conforms to structure	<b>Conforms</b>
<b><sup>1</sup>H NMR</b>	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>98.3%</b>
<b>Impurity (HPLC)</b>	RT 2.63, 1.62%	
<b>Water Content (KF)</b>	N/A	<b>1.6%</b>
<b>Residual Solvents (NMR)</b>	0.5% methanol	
<b>Assay (%)</b>	Not less than 90.0%	<b>96.2%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		11/11/2024
Approved by:	Quality Assurance		11/11/2024

Attachments: HPLC, IR, MS and NMR spectra.