

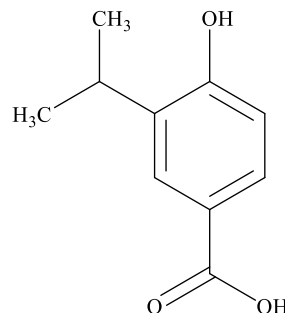
# Certificate of Analysis

Certificate No.: 20210910015

Date: September 10, 2021

Retest date: September 8, 2024

<b>Compound Name:</b> Propofol Impurity 6	
<b>Synonyms:</b>	4-Hydroxy-3-(1-methylethyl)benzoic acid
<b>TLC Catalogue Number:</b>	P-2927
<b>CAS Number:</b>	859034-02-9
<b>Molecular Weight:</b>	180.20
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	3016-001A4
<b>Storage Conditions:</b>	Store at 2-8 °C
<b>Solubility:</b>	Methanol, DMSO



Test Description	Specifications	Results
<b>Visual Description</b>	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>99.8%</b>
<b>Impurity (HPLC)</b>	RT 17.93, 0.11%	
<b>Water Content (KF)</b>	N/A	<b>0.3%</b>
<b>Residual Solvents (NMR)</b>	0.5% dichloromethane	
<b>Assay (%)</b>	Not less than 90.0%	<b>99.0%</b>
<b>Recommendation:</b>	<b>Release.</b>	

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

**Attachments:** HPLC, IR, MS and NMR spectra.