



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	<b>D(-) RIBOSE 99% FOR SYNTHESIS</b>
<b>Cas No.</b>	:	<b>50-69-1</b>
<b>Code No.</b>	:	<b>02257</b>
<b>Batch No.</b>	:	<b>PC11242067</b>
<b>Mfg. Date</b>	:	<b>NOV-2024</b>
<b>Date Of Analysis</b>	:	<b>14/11/2024</b>
<b>Retest Date</b>	:	<b>OCT-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to light yellow to light beige crystalline powder	Light beige crystalline powder
Assay	Min 99.0%	99.68%
Specific optical rotation ( $[\alpha]_{20/D}$ ; 2% in water)	-21 to -18.5°	-20.7°
Heavy metal (as Pb)	Max 0.001%	0.0004%
Water (H <sub>2</sub> O)	Max 0.5%	0,27%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)