



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	D-(+)-GALACTOSE (FOR MOLECULAR BIOLOGY)
Code No.	:	01270
Batch No.	:	PC/0965/19-2
Mfg. Date	:	DEC-2019
Date Of Analysis	:	25/12/2029
Retest Date	:	NOV-2024

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Melting point	162 - 166 deg C	163°C
Specific optical rotation ($[\alpha]_{20/D}$)	+78 to +81.5 deg	+79deg
Methanol (CH ₃ OH)	Max 0.3%	0.18%
Heavy metal (as Pb)	Max 0.001%	0.0006%
Glucose	Max 0.01%	0.0052%
Water (H ₂ O)	Max 0.5%	0.35%
Sulphated ash	Max 0.5%	0.28%

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com