



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	:	LACTOSE AR
Code No.	:	01499
Batch No.	:	PC/0881/19-3
Mfg. Date	:	DEC-2019
Date Of Analysis	:	07/12/2019
Retest Date	:	NOV-2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Specific optical rotation ([α] _D ²⁰ ; 10% in water)	+54.4 to +55.9 deg	54.9 deg
Water (H ₂ O)	4.8 - 5.4%	5.01%
Free acid	Max 0.25 ml N%	0.15 ml N%
Insoluble matter	Max 0.005%	0.0035%
Alcohol soluble impurities	Max 0.2%	0.10%
Sulphated ash	Max 0.3%	0.25%
Nitrogen compounds (as N)	Max 0.02%	0.008%
Arsenic (As)	Max 0.0001%	0.00006%
Copper (Cu)	Max 0.00005%	0.00002%
Iron (Fe)	Max 0.0002%	0.00007%
Lead (Pb)	Max 0.00005%	0.00003%

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