



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	:	DEXTROSE (ANHYDROUS)AR
Code No.	:	00943
Batch No.	:	PC/0641/19-3
Mfg. Date	:	OCT-2019
Date Of Analysis	:	03/10/2019
Retest Date	:	Sept.2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Specific rotation (C=10, H ₂ O/dilute NH ₃) (Anhydrous substance)	+52.5° to +53°	+52.5°
Insoluble matter	Max 0.005%	0.004%
Titration acid	Max 0.002 meq/gm	0.001 meq/gm
Residue on ignition	Max 0.02%	0.015%
Water (by KF)	Max 1.0%	0.74%
Chloride (Cl)	Max 0.01%	0.008%
Sulphate & sulphite (as SO ₄)	Max 0.005	0.0035%
Starch	Passes ACS test	Passes ACS test
Iron (Fe)	Max 0.0005%	0.0003%
Heavy metal (as Pb)	Max 0.0005%	0.0002%
Arsenic (As)	Max 0.00004%	0.00002%
Lead (Pb)	Max 0.00005%	0.00002%
Loss on dryig (at 105°C; 6 hrs)	Max 0.2%	0.14%

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