



CERTIFICATE OF ANALYSIS

Product Name	:	DEXTROSE ANHYDROUS AR
Code No.	:	00943
Batch No.	:	PC11221986
Mfg. Date	:	NOV-2022
Date Of Analysis	:	24/11/2022
Retest Date	:	OCT-2027

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°	+52.7°
Insoluble matter	Max 0.005%	0.0004%
Triable acid	Max 0.002 meq/gm	0.0001 meq/gm
Residue on ignition	Max 0.02%	0.01%
Water (by KF)	Max 1.0%	0.5%
Chloride (Cl)	Max 0.01%	Less than 0.01%
Sulphate & sulphite (as SO ₄)	Max 0.005%	Less than 0.005%
Starch	Passes ACS test	Complies
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Arsenic (As)	Max 0.00004%	Less than 0.00004%
Lead (Pb)	Max 0.00005%	Less than 0.00005%
Loss on drying (at 105°C; 6 hrs)	Max 0.2%	0.18%

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