Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	DEXTROSE ANHYDROUS AR	
Code No.	:	00943	
Batch No.	:	PC11221986	(6)
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, H2O/dilute NH3) (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 SO4)	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