



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	DEXTROSE (ANHYDROUS)AR
Code No.	B-00943
Batch No.	BC/0641/19-3
Mfg.Date	OCT-2022
Date of Analysis	03/10/2022
Retest Date	Sept-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	A 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 **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on **+91-7404210730** Website- www.biofinechemicals.com