



CERTIFICATE OF ANALYSIS

Product Name	DEXTROSE (glucose anhydrous) (D - (*)) glucose anhydrous)	CAS Number	50-99-7
Molecular Formula	C 6 H 12 O 6	Catalogue No.	AL1643
Molecular Weight	180.16	Batch Number	
Manufacturing Date	December-2020	Expire Date	November-2025

TYPE OF TEST	STANDARD	OBSERVED
Description	White crystalline powder	White crystalline powder
Water	<0.2%	<0.2%
Sulphated ash	<0.1%	0.08%
Acidity/ Alkalinity reacting impurities	Passes test	Passes test
Barium (Ba)	Passes test	Passes test
Arsenic (As)	<0.00005%	0.00004%
Lead (Pb)	<0.005%	0.004%
Calcium (Ca)	<0.002%	0.001%
Chloride (Cl)	<0.005%	<0.005%
Sulphate (SO ₄)	<0.01%	0.007%
Sulphite (SO ₃)	Passes test	Passes test
Foreign sugars, soluble starch, Dextrine	Passes test	Passes test
Specific rotation (10%, water on anhydrous subs.)	+52.5° to +53.3°	+53.3°

Result: The above product complies with LR grade