



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DEXTROSE ANHYDROUS PURIFIED
[D(+)*glucose anhydrous*]

CAS No	: 50-99-7	Product code	: 14120
Mol. Formula	: C₆H₁₂O₆	Batch No	: MCR-28786
Mol. WT	: 180.16	Mfd.	: July 2023
Date of analysis	: 16/07/23	Exp.	: June 2028

S.R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white powder.
2	Specific rotation [α] ²⁰ _D (C = 10% in water)	+52 ⁰ to +53 ⁰	+52.9 ⁰
3	Reaction	NLT 5.8	8.41
4	Loss on drying at 110 ⁰ C	1% max	0.04%
5	Sulphated ash	0.1% max	0.008%
6	Arsenic (As)	0.0001% max	<0.0001%
7	Lead (Pb)	0.0002% max	<0.0002%
8	Chloride (Cl)	0.02% max	<0.02%
9	Sulphate (SO ₄)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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