

CERTIFICATE OF ANALYSIS

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

CAS No : 50-99-7
Mol. Formula : C₆H₁₂O₆
Mol. WT : 180.16
Date of analysis : 30/09/24

Product code : 14120
Batch No : MCR-32030
Mfd. : Sept. 2024
Exp. : Aug. 2029

S.R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white crystalline powder.
2	Specific rotation $[\alpha]^{20}_D$ (C = 10% in water)	+52° to +53°	+52.50°
3	Reaction	NLT 5.8	6.13
4	Loss on drying at 110°C	1% max	0.46%
5	Sulphated ash	0.1% max	0.02%
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 (SO₄)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Sayli)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salián)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.