

CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-XYLOSE PURISS CHR

CAS No : 58- 86- 6

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 08/12/23

Product code : 19895

Batch No : MCR-21903-04

Mfd. : Dec. 2023

Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	White to off white crystalline powder	White crystalline powder
2	Melting point	148 - 151°C	150.8°C
3	Specific rotation [α] ²⁰ _D (10% in water)	+19 to +20°	+19.12°
4	Loss on drying at 110°C	0.5% max	0.32%
5	Sulphated ash	0.1% max	0.06%
6	Lead (Pb)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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.



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