



CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-XYLOSE PURISS CHR

CAS No : 58- 86- 6
Mol. Formula : C₅H₁₀O₅
Mol. WT : 150.13
Date of analysis : 08/11/2021

Product code : 19895
Batch No : MCR-21903-01
Mfd. : Nov. 2021
Exp. : Oct. 2026

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°	+19.0°
4	Loss on drying at 110°C	0.5% max	0.1%
5	Sulphated ash	0.1% max	0.04%
6	Lead (Pb)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**