



CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-XYLOSE PURISS CHR

CAS No : 58- 86- 6

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 08/06/23

Product code : 19895

Batch No : MCR-21903-03

Mfd. : June 2023

Exp. : May 2028

S. R	Test	Specification	Observation
1	Description	White to off white crystalline powder	White crystalline powder
2	Melting point	148 - 151°C	150.7°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	0.3%
5	Sulphated ash	0.1% max	0.05%
6	Lead (Pb)	0.001% max	<0.001%

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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