



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	29423 - p-Toluenesulphonic Acid Monohydrate pure, 98% - [6192-52-5]
Batch No	5877758
Analysis Date	09-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2029
Molecular Formula	C7H8SO3.H2O
Molecular Weight	190.21

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear to slight hazy	Slight hazy
Assay (NaOH titration)	min. 98.0%	99.7%
Melting Point	103 - 106°C	105.7°C
Sulphate (SO4)	max. 1%	Passes
Water (KF)	9.5 - 11.5%	11.3%

FRM/82/11/4/29423 Rev No. 5 Date 09/07/2024

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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