

Specification

Technical Data Sheet

CAS**98-59-9****STORAGE****Ambient****MOLECULAR WEIGHT****190.65****PRODUCT****4-Toluenesulfonyl chloride**

Product number	90035481
CAS number	98-59-9
Molecular formula	CH ₃ C ₆ H ₄ SO ₂ Cl
Molecular weight	190.65 g/mol

PARAMETER**SPECIFICATION**

Appearance	White to Off-white powder
Assay	≥ 99.0%
Colour (Pt-Co)	≤ 30
Free acid	≤ 0.1%
Toluene-2-sulphonyl chloride	≤ 1.0%
Identification (IR)	Conforms to Reference
Initial Melting Point	≥ 65.0°C
Water (KF)	≤ 0.5%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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