

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-08 10:08:52

Date of Next Testing: 2026-09-07 10:08:52

Product Name: **Methyl-p-toluenesulfonate**

CAS Number: 80-48-8

Specifications & Purity: CP, $\geq 96\%$

Lot #: I2202378

SKU # **M105176**

Version **1**

Analysis #: **132438**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Free chlorine(Cl ₂)	0-1 (%)	0.50000 %
Acidity	0-0.2	0.14200
Refractive index n _{20/D}	1.5162-1.5182	1.51780
Melting point	24-30 (°C)	27.39000 °C
Purity(GC)	96-100 (%)	97.61400 %
Water by Karl Fischer	0-0.5 (%)	0.06300 %
Appearance (M105176)	White to pale yellow solid (low melting point)	White to pale yellow solid (low melting point)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager