

Certificate of Analysis

Date of Testing: 2023-08-08 18:16:26
Date of Next Testing: 2026-08-07 18:16:26
Product Name: **Methanesulfonic acid**
CAS Number: 75-75-2
Specifications & Purity: suitable for HPLC, $\geq 99.5\%$ (T)
Lot #: H2307902
SKU #: **M433628**
Analysis: 262115

Parameter	Limit Values	Result
Purity(titration by NaOH 1M)	99.5-100.5 (%)	100.24000 %
Color test (APHA)	0-35 (APHA)	30.00 APHA
Absorbance(254nm 5% in H ₂ O)	0-0.05	0.02500
Appearance(M433628)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
NMR Spectrum 1H suitability test (hplc)	Conforms to structure corresponds to standard	Conforms to Structure corresponds to standard



John Su
QA & QC Manager