

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 16:18:49
 Date of Next Testing: 2027-10-10 16:18:49
 Product Name: **Methane disulfonic acid**
 CAS Number: 503-40-2
 Specifications & Purity: $\geq 96\%$
 Lot #: I2423403
 SKU #: **M352709**
 Version: **4**
 Analysis #: **402828**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
purity(ELSD)	96-100 (%)	97.83000 %
Carbon by Elemental Analysis	6.40-6.95 (%)	6.60100 %
Purity (Titration by NaOH)	95.5-104.5 (%)	96.76000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager