

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 10:07:32
Date of Next Testing: 2028-10-20 10:07:32
Product Name: **4-Toluenesulfonic acid**
CAS Number: 104-15-4
Specifications & Purity: $\geq 98\%$
Lot #: J2517612
SKU #: **T684184**
Version: **2**
Analysis #: **594199**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.02800 %
Water by Karl Fischer	0-2 (%)	0.05700 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager