

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-22 09:20:55
Date of Next Testing:	2028-12-21 09:20:55
Product Name:	4-Toluenesulfonic acid
CAS Number:	104-15-4
Specifications & Purity:	≥98%
Lot #:	L2512560
SKU #	T684184
Version	2
Analysis #:	629821
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.68100 %
Water by Karl Fischer	0-2 (%)	0.20030 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager