

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 11:51:42

Date of Next Testing: 2029-06-30 11:51:42

Product Name: **4-Toluenesulfonic acid**

CAS Number: 104-15-4

Specifications & Purity: $\geq 98\%$

Lot #: F2629546

SKU #: **T684184**

Version: **2**

Analysis #: **733384**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.96700 %
Water by Karl Fischer	0-2 (%)	0.11630 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager