

Certificate of Analysis

Date of Testing: 2024-12-27 09:39:25
Date of Next Testing: 2027-12-27 09:39:25
Product Name: **4-Toluenesulfonic acid**
CAS Number: 104-15-4
Specifications & Purity: $\geq 98\%$
Lot #: L2425463
SKU #: **T684184**
Version: **2**
Analysis #: **454798**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.94 %
Water by Karl Fischer	0-2 (%)	0.10 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager