

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 22:13:20

Date of Next Testing: 2026-04-11 22:13:20

Product Name: **Choline p-toluenesulfonate salt**

CAS Number: 55357-38-5

Specifications & Purity: $\geq 98\%$

Lot #: D23061429

SKU #: **C331896**

Version: **1**

Analysis #: **186972**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00400 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager