

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-12 15:39:01

Date of Next Testing: 2027-08-11 15:39:01

Product Name: **Pentamethylbenzenesulfonyl chloride**

CAS Number: 52499-94-2

Specifications & Purity: $\geq 98\%$

Lot #: H23071147

SKU #: **P137258**

Version: **0**

Analysis #: **263802**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	81-85 (°C)	82.75000 °C
Purity(HPLC)	98-100 (%)	99.60500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager