

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-01 10:34:27

Date of Next Testing: 2025-07-31 10:34:27

Product Name: **N-Cbz-4-piperidine sulfonyl chloride**

CAS Number: 287953-54-2

Specifications & Purity: $\geq 95\%$

Lot #: G2228042

SKU #: **N183444**

Version: **1**

Analysis #: **093491**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	99.88000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager