

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 16:03:17
 Date of Next Testing: 2027-08-10 16:03:17
 Product Name: **2-Naphthalenesulfonyl Chloride**
 CAS Number: 93-11-8
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: H2307201
 SKU #: **N159052**
 Version: **0**
 Analysis #: **161808**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	101.86000 %
Melting point	75-79 (°C)	75.02000 °C
Purity(GC)	98-100 (%)	98.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N159052)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks



John Su
QA & QC Manager