

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-26 15:27:50
 Date of Next Testing: 2026-11-25 15:27:50
 Product Name: **2-Naphthalenesulfonyl Chloride**
 CAS Number: 93-11-8
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: K2217909
 SKU #: **N159052**
 Version: **0**
 Analysis #: **149338**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	101.71000 %
Melting point	75-79 (°C)	78.25000 °C
Purity(GC)	98-100 (%)	98.12400 %
Appearance (N159052)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager