

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-24 19:06:58
Date of Next Testing:	2026-09-14 19:06:58
Product Name:	<b>4-Bromobenzenesulfonyl chloride</b>
CAS Number:	98-58-8
Specifications & Purity:	≥98%
Lot #:	I2419116
SKU #	<b>B111194</b>
Version	<b>0</b>
Analysis #:	<b>415058</b>
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	74-77 (°C)	76.22600 °C
Purity(Titration by AgNO3)	97.5-102.5 (%)	98.96000 %
Appearance (B111194)	white to beige to grey powder or crystals or chunks	white to beige to grey powder or crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency



John Su  
QA & QC Manager