

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 17:25:55
Date of Next Testing: 2029-11-04 17:25:55
Product Name: **4-Bromopiperidine hydrobromide**
CAS Number: 54288-70-9
Specifications & Purity: $\geq 98\%$
Lot #: J2528093
SKU #: **B123508**
Version: **0**
Analysis #: **083585**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.00 %
Purity(Titration by AgNO3)	97.5-102.5 (%)	99.64 %
Melting point	190-194 (°C)	193.98000 °C
Appearance (B123508)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager