

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 14:58:47
 Date of Next Testing: 2027-10-14 14:58:47
 Product Name: **4-Bromo-3-methyl-1H-pyrazole**
 CAS Number: 13808-64-5
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C2223157
 SKU #: **B138193**
 Version: **0**
 Analysis #: **586642**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.76 %
Nitrogen by Elemental Analysis	16.8-18 (%)	17.50 %
Carbon by Elemental Analysis	28.8-30.9 (%)	30.09 %
Melting point	74-80 (°C)	78.50000 °C
Appearance (B138193)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager