

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-01 10:43:51
 Date of Next Testing: 2024-11-30 10:43:51
 Product Name: **3-Amino-4-bromopyrazole**
 CAS Number: 16461-94-2
 Specifications & Purity: $\geq 97\%$
 Lot #: K2226160
 SKU #: **A133246**
 Version: **0**
 Analysis #: **131534**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97-100 (%)	98.30000 %
Purity(HPLC)	97-100 (%)	98.97500 %
Melting point	132 - 140 (°C)	136.88000 °C
Appearance (A133246)	White to Yellow or Grey Solid, Powder or Crystals	White to Yellow or Grey Solid, Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager