

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-18 13:55:39
 Date of Next Testing: 2027-02-08 13:55:39
 Product Name: **3-Bromo-4-hydroxybenzonitrile**
 CAS Number: 2315-86-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2326263
 SKU #: **B120887**
 Version: **0**
 Analysis #: **472187**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02460 %
Melting point	154-161 (°C)	156.27500 °C
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.14700 %
Appearance (B120887)	White to Cream to Tan to Light yellow to Beige to Brown Crystals or powder or crystalline powder	White to Cream to Tan to Light yellow to Beige to Brown Crystals or powder or crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager