

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 13:15:27
 Date of Next Testing: 2026-01-01 13:15:27
 Product Name: **2-Bromophenylhydrazine hydrochloride**
 CAS Number: 50709-33-6
 Specifications & Purity: $\geq 98\%$
 Lot #: A2408259
 SKU #: **B101712**
 Version: **4**
 Analysis #: **298273**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-2.5 (%)	0.06000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.05000 %
Melting point	182-189 (°C)	186.39000 °C
Appearance (B101712)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager