

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 10:46:52

Date of Next Testing: 2028-04-10 10:46:52

Product Name: **2-Bromophenylhydrazine hydrochloride**

CAS Number: 50709-33-6

Specifications & Purity: $\geq 98\%$

Lot #: C1911223

SKU #: **B101712**

Version: **4**

Analysis #: **693349**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	182-189 (°C)	187.36000 °C
Loss on drying	0-2.5 (%)	1.90450 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.02100 %
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