

Certificate of Analysis

Date of Testing: 2024-12-09 11:29:19

Date of Next Testing: 2026-11-29 11:29:19

Product Name: **2-Bromophenylhydrazine hydrochloride**

CAS Number: 50709-33-6

Specifications & Purity: $\geq 98\%$

Lot #: C2308447

SKU #: **B101712**

Version: **4**

Analysis #: **445248**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	182-189 (°C)	184.49800 °C
Loss on drying	0-2.5 (%)	1.30 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.52 %
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