

Certificate of Analysis

Date of Testing: 2025-08-19 15:57:45
 Date of Next Testing: 2027-08-09 15:57:45
 Product Name: **2-Bromophenylhydrazine hydrochloride**
 CAS Number: 50709-33-6
 Specifications & Purity: $\geq 98\%$
 Lot #: B2218376
 SKU #: **B101712**
 Version: 4
 Analysis #: **555876**
 Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	182-189 (°C)	184.42000 °C
Loss on drying	0-2.5 (%)	1.85 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.28 %
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