

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-05 11:31:55
 Date of Next Testing: 2028-03-04 11:31:55
 Product Name: **4-Methylbenzohydrazide**
 CAS Number: 3619-22-5
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: B2429374
 SKU #: **M158580**
 Version: **0**
 Analysis #: **313445**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	114-118 (°C)	117.32000 °C
Purity (Titration by HClO ₄ , 0.1M)	97.5-102.5 (%)	99.85000 %
Purity (HPLC)	98-100 (%)	98.87000 %
Appearance (M158580)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager