

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 14:17:54

Date of Next Testing: 2028-11-19 14:17:54

Product Name: **4-Methylbenzohydrazide**

CAS Number: 3619-22-5

Specifications & Purity: $\geq 98\%$ (T)

Lot #: K2415169

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