

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-26 16:33:02

Date of Next Testing: 2025-12-25 16:33:02

Product Name: **4-Hydroxybenzhydrazide**

CAS Number: 5351-23-5

Specifications & Purity: $\geq 98\%$

Lot #: L2321515

SKU #: **H106356**

Version: **0**

Analysis #: **302170**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.68000 %
Purity(HPLC)	98-100 (%)	98.36500 %
Appearance (H106356)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O/HOAc (1/1)	Colorless to Faint Yellow Clear, 25 mg/mL	Colorless to Faint Yellow Clear, 25 mg/mL
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager