

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 17:13:19

Date of Next Testing: 2026-07-28 17:13:19

Product Name: **Isonicotinic acid hydrazide**

CAS Number: 54-85-3

Specifications & Purity: $\geq 99\%$

Lot #: G2228737

SKU #: **I104692**

Version: **0**

Analysis #: **119462**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	170-173 (°C)	172.99000 °C
Loss on drying(105°C)	0-0.5 (%)	0.30000 %
Purity(HPLC)	99-100 (%)	99.44400 %
Appearance (I104692)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager