

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 14:47:02

Date of Next Testing: 2029-10-16 14:47:02

Product Name: **Isonicotinic acid hydrazide**

CAS Number: 54-85-3

Specifications & Purity: $\geq 99\%$

Lot #: A2213465

SKU #: **I104692**

Version: **0**

Analysis #: **588163**

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

Parameter	Limit Values	Result
Melting point	170-173 (°C)	172.90000 °C
Loss on drying(105°C)	0-0.5 (%)	0.23000 %
Purity(HPLC)	99-100 (%)	99.44000 %
Appearance (I104692)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
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