

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-16 16:45:26
 Date of Next Testing: 2027-11-15 16:45:26
 Product Name: **Isonicotinic acid hydrazide**
 CAS Number: 54-85-3
 Specifications & Purity: $\geq 99\%$
 Lot #: K2310109
 SKU #: **I104692**
 Version: **0**
 Analysis #: **266587**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying(105°C)	0-0.5 (%)	0.28000 %
Purity(HPLC)	99-100 (%)	99.29800 %
Melting point	170-173 (°C)	171.72000 °C
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Appearance (I104692)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager