

Certificate of Analysis

Date of Testing: 2024-03-22 09:40:18

Date of Next Testing: 2028-03-21 09:40:18

Product Name: **Isonicotinic acid hydrazide**

CAS Number: 54-85-3

Specifications & Purity: 99%

Lot #: C2420246

SKU #: **I104692**

Analysis: **330971**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	170-173 (°C)	172.37000 °C
Loss on drying(105°C)	0-0.5 (%)	0.01 %
Purity(HPLC)	99-100 (%)	99.41900 %
Appearance (I104692)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager