

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 16:37:57
Date of Next Testing: 2025-07-21 16:37:57
Product Name: **5-Fluoronicotinic Acid**
CAS Number: 402-66-4
Specifications & Purity: 98%
Lot #: G23181269
SKU #: **F136605**
Analysis: **243229**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Purity(HPLC) | 98-100 (%) | 99.10000 % |
| Purity (Titration by NaOH) | 97.5-102.5 (%) | 98.88 % |
| Melting point | 193-201 (°C) | 198.10000 °C |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (F136605) | White to Off-white to Yellow to Beige Powder or Crystals or Solid | White to Off-white to Yellow to Beige Powder or Crystals or Solid |



John Su
QA & QC Manager