

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-22 16:44:41  
Date of Next Testing: 2025-07-21 16:44:41  
Product Name: **5-Fluoronicotinic Acid**  
CAS Number: 402-66-4  
Specifications & Purity: 98%  
Lot #: G23181277  
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