

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 14:00:48

Date of Next Testing: 2029-12-14 14:00:48

Product Name: **5-Fluoro-2-hydroxypyridine**

CAS Number: 51173-05-8

Specifications & Purity:  $\geq 97\%$

Lot #: L2509347

SKU #: **F102599**

Version: **0**

Analysis #: **611251**

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)         | 97-100 (%)                                         | 99.95300 %                                         |
| Melting point        | 151-155 (°C)                                       | 154.16000 °C                                       |
| Appearance (F102599) | White to Yellow to Brown Powder, Crystals or Solid | White to Yellow to Brown Powder, Crystals or Solid |
| Infrared spectrum    | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager