

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-29 16:38:19

Date of Next Testing: 2028-01-28 16:38:19

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

CAS Number: 64113-84-4

Specifications & Purity:  $\geq 99\%$

Lot #: A2416314

SKU #: **F120482**

Version: **1**

Analysis #: **298470**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                                | Result                                                      |
|----------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Melting point        | 47-54 (°C)                                                  | 52.85000 °C                                                 |
| Purity(GC)           | 99-100 (%)                                                  | 99.32900 %                                                  |
| Appearance (F120482) | white to off-white to light yellow to Orange to Green solid | white to off-white to light yellow to Orange to Green solid |
| NMR Spectrum 1H      | conforms to structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager