

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 10:57:48  
 Date of Next Testing: 2026-08-23 10:57:48  
 Product Name: **3-(Trifluoromethyl)-2-picolinic Acid**  
 CAS Number: 87407-12-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2214738  
 SKU #: **T134464**  
 Version: **0**  
 Analysis #: **403391**  
 Storage Temperature: Room temperature

| Parameter                  | Limit Values                      | Result                            |
|----------------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC)               | 97-100 (%)                        | 98.45200 %                        |
| Purity (Titration by NaOH) | 96.5-103.5 (%)                    | 101.60000 %                       |
| Appearance (T134464)       | white to beige powder or crystals | white to beige powder or crystals |
| Proton NMR spectrum        | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager