

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-16 09:32:31

Date of Next Testing: 2028-12-15 09:32:31

Product Name: **2,3,4-Trifluorobenzonitrile**

CAS Number: 143879-80-5

Specifications & Purity:  $\geq 96\%$

Lot #: L2406088

SKU #: **T419715**

Version: **1**

Analysis #: **095980**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                             | Result                                   |
|------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                       | 96-100 (%)                               | 97.72600 %                               |
| Refractive index n <sub>20/D</sub> | 1.47-1.474                               | 1.47390                                  |
| Appearance(T419715)                | Colorless to light yellow to blue liquid | Colorless to light yellow to blue liquid |
| Proton NMR spectrum                | Conforms to structure                    | Conforms to Structure                    |



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QA & QC Manager