

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-10 16:23:22  
 Date of Next Testing: 2028-01-09 16:23:22  
 Product Name: **4-(Trifluoromethyl)benzenethiol (TFMTP)**  
 CAS Number: 825-83-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2403053  
 SKU #: **T161775**  
 Version: **0**  
 Analysis #: **116707**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.27100 %                       |
| Refractive index n <sub>20</sub> /D | 1.492-1.496                      | 1.49360                          |
| Appearance (T161775)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager