

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-08 19:12:08

Date of Next Testing: 2029-05-07 19:12:08

Product Name: **3,4-Dimethylbenzenethiol**

CAS Number: 18800-53-8

Specifications & Purity:  $\geq 96\%$

Lot #: D2525191

SKU #: **D130835**

Version: **0**

**Analysis #:** **508694**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C)                      | 1.035-1.038                | 1.03680                    |
| Refractive index n <sub>20</sub> /D | 1.573-1.576                | 1.57332                    |
| Purity(HPLC)                        | 97-100 (%)                 | 98.82000 %                 |
| Appearance (D130835)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager