

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2024-10-08 17:20:10             |
| Date of Next Testing:    | 2027-10-08 17:20:10             |
| Product Name:            | <b>4-Ethylbenzenethiol</b>      |
| CAS Number:              | 4946-13-8                       |
| Specifications & Purity: | ≥97%, mixture of isomers        |
| Lot #:                   | K2102366                        |
| SKU #                    | <b>E156190</b>                  |
| Version                  | <b>0</b>                        |
| Analysis #:              | <b>398709</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.563-1.567                      | 1.56500                          |
| Purity(GC)(total of isomers)        | 97-100 (%)                       | 97.18000 %                       |
| Appearance (E156190)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager