

## Certificate of Analysis

Date of Testing: 2022-07-13 17:20:46

Date of Next Testing: 2026-07-12 17:20:46

Product Name: **2-Methylthiophene**

CAS Number: 554-14-3

Specifications & Purity: 99%

Lot #: G2212085

SKU #: **M109554**

**Analysis:** **112933**

Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.518-1.521                | 1.52                       |
| Purity(GC)                          | 99-100 (%)                 | 99.01 %                    |
| Density (20°C)                      | 1.019-1.022                | 1.02                       |
| Appearance (M109554)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |



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