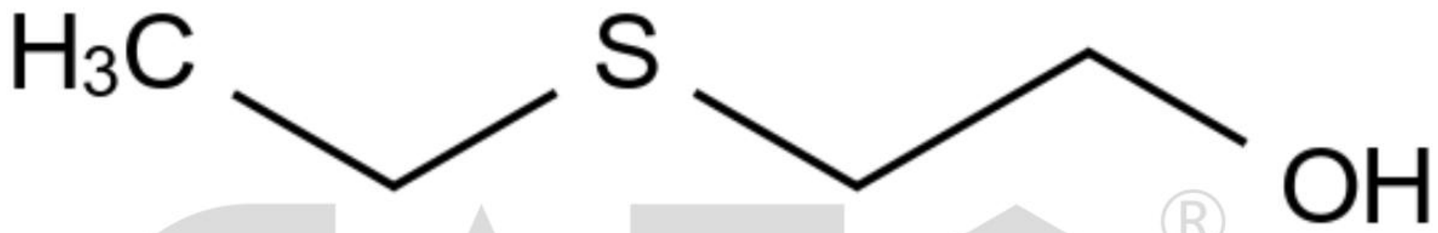
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Ethyl 2-Hydroxyethyl Sulfide | **Catalogue Number:** | C1059156 |
| **Synonyms:** | N/A | **Lot Number:** | 0827-RH-0120 |
| **CAS Number:** | 110-77-0 | **Expiry Date:** | Aug 28, 2030 |
| **Molecular Formula:** | $C_4H_{10}OS$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 106.19 | **Shipping Condition:** | Shipping at Room Temperature |
| | | **Warning:** |  |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Colourless Liquid |
| **Identification** | GCMS&HNMR | Confirmed |
| **Purity** | GC | 99.5% |
| **Assay** | qNMR | 96.2% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Alice — Date: Nov 18, 2026

Reviewed by: Koi — Date: Nov 18, 2026

Approved by General Manager: David — Date: Nov 18, 2026

CATO Research Chemicals Inc.