

## PRODUCT IDENTITY

|                 |                                   |                |                                              |
|-----------------|-----------------------------------|----------------|----------------------------------------------|
| PRODUCT NAME    | 2-Thiophenethiol (contains dimer) | PRODUCT NUMBER | T100899                                      |
| Grades & Purity | ≥97%                              | VERSION        | 3                                            |
| CAS NUMBER      | 7774-74-5                         | FORMULA        | C <sub>4</sub> H <sub>4</sub> S <sub>2</sub> |
| FORMULA WEIGHT  | 116.2g/mol                        |                |                                              |

## ACCEPTANCE CRITERIA

| PARAMETER                    | SPECIFICATION / LIMIT                  |
|------------------------------|----------------------------------------|
| Purity(GC)                   | 97-100 (%)                             |
| Purity(Iodometric Titration) | 96.5-103.5 (%)                         |
| Appearance (T100899)         | yellow to brown or orange-brown liquid |
| Infrared spectrum            | Conforms to Structure                  |