

## PRODUCT IDENTITY

|                 |                |                |                                  |
|-----------------|----------------|----------------|----------------------------------|
| PRODUCT NAME    | 1-Heptanethiol | PRODUCT NUMBER | H102322                          |
| Grades & Purity | ≥98%           | VERSION        | 3                                |
| CAS NUMBER      | 1639-09-4      | FORMULA        | C <sub>7</sub> H <sub>16</sub> S |
| FORMULA WEIGHT  | 132.27g/mol    |                |                                  |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT |
|-------------------------------------|-----------------------|
| Density (20°C)                      | 0.843-0.846           |
| Refractive index n <sub>20</sub> /D | 1.45-1.453            |
| Purity(GC)                          | 98-100 (%)            |
| Appearance (H102322)                | Colorless Liquid      |
| Proton NMR spectrum                 | Conforms to structure |