

## PRODUCT IDENTITY

|                 |                |                |                                   |
|-----------------|----------------|----------------|-----------------------------------|
| PRODUCT NAME    | 1-Bromoheptane | PRODUCT NUMBER | B109258                           |
| Grades & Purity | ≥98%           | VERSION        | 3                                 |
| CAS NUMBER      | 629-04-9       | FORMULA        | C <sub>7</sub> H <sub>15</sub> Br |
| FORMULA WEIGHT  | 179.1g/mol     |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT            |
|-------------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.449-1.451                      |
| Density (20°C)                      | 1.14-1.144                       |
| Purity(GC)                          | 98-100 (%)                       |
| Appearance (B109258)                | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            |