

## PRODUCT IDENTITY

|                 |                        |                |                                                |
|-----------------|------------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | <b>γ-Dececalactone</b> | PRODUCT NUMBER | <b>D101441</b>                                 |
| Grades & Purity | ≥98%                   | VERSION        | 3                                              |
| CAS NUMBER      | 2305-05-7              | FORMULA        | C <sub>12</sub> H <sub>22</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 198.3g/mol             |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT |
|-------------------------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            |
| Refractive index n <sub>20</sub> /D | 1.451-1.453           |
| Density (25°C)                      | 0.933-0.939           |
| Appearance (D101441)                | Colorless Liquid      |
| Infrared spectrum                   | Conforms to Structure |