

## PRODUCT IDENTITY

|                 |                            |                |                                  |
|-----------------|----------------------------|----------------|----------------------------------|
| PRODUCT NAME    | 2,2-Dimethylcyclopentanone | PRODUCT NUMBER | D131503                          |
| Grades & Purity | ≥96%                       | VERSION        | 3                                |
| CAS NUMBER      | 4541-32-6                  | FORMULA        | C <sub>7</sub> H <sub>12</sub> O |
| FORMULA WEIGHT  | 112.17g/mol                |                |                                  |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT            |
|-------------------------------------|----------------------------------|
| Purity(GC)                          | 96-100 (%)                       |
| Refractive index n <sub>20</sub> /D | 1.432-1.434                      |
| Appearance (D131503)                | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            |