

## PRODUCT IDENTITY

|                 |                 |                |                                   |
|-----------------|-----------------|----------------|-----------------------------------|
| PRODUCT NAME    | 1-Chloropentane | PRODUCT NUMBER | C109474                           |
| Grades & Purity | ≥99%            | VERSION        | 3                                 |
| CAS NUMBER      | 543-59-9        | FORMULA        | C <sub>5</sub> H <sub>11</sub> Cl |
| FORMULA WEIGHT  | 106.59g/mol     |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                           | SPECIFICATION / LIMIT                      |
|-------------------------------------|--------------------------------------------|
| Purity(GC)                          | 99-100 (%)                                 |
| Refractive index n <sub>20</sub> /D | 1.411-1.414                                |
| Appearance (C109474)                | Colorless to Almost colorless clear liquid |
| Proton NMR spectrum                 | Conforms to Structure                      |