

## PRODUCT IDENTITY

|                 |                              |                |                                                 |
|-----------------|------------------------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | 3 , 4'-Dichloropropiophenone | PRODUCT NUMBER | D137588                                         |
| Grades & Purity | ≥97%                         | VERSION        | 3                                               |
| CAS NUMBER      | 3946-29-0                    | FORMULA        | C <sub>9</sub> H <sub>8</sub> Cl <sub>2</sub> O |
| FORMULA WEIGHT  | 203.06g/mol                  |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                                                                | SPECIFICATION / LIMIT |
|--------------------------------------------------------------------------|-----------------------|
| Melting point                                                            | 49-53 (°C)            |
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion) | 96.5-103.5 (%)        |
| Proton NMR spectrum                                                      | Conforms to Structure |
| Purity(HPLC area)                                                        | 97-100 (%)            |