

## PRODUCT IDENTITY

|                 |                             |                |                                                                               |
|-----------------|-----------------------------|----------------|-------------------------------------------------------------------------------|
| PRODUCT NAME    | 3',4'-Dichloropropiophenone | PRODUCT NUMBER | D123482                                                                       |
| Grades & Purity | ≥98%                        | VERSION        | 3                                                                             |
| CAS NUMBER      | 6582-42-9                   | FORMULA        | Cl <sub>2</sub> C <sub>6</sub> H <sub>3</sub> COC <sub>2</sub> H <sub>5</sub> |
| FORMULA WEIGHT  | 203.07g/mol                 |                |                                                                               |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT              |
|----------------------|------------------------------------|
| Purity(GC)           | 98-100 (%)                         |
| Melting point        | 44-48 (°C)                         |
| Appearance (D123482) | White to yellow powder or crystals |
| Infrared spectrum    | Conforms to Structure              |
| Proton NMR spectrum  | Conforms to Structure              |