

## PRODUCT IDENTITY

|                 |                                    |                |                                                   |
|-----------------|------------------------------------|----------------|---------------------------------------------------|
| PRODUCT NAME    | 2-Bromo-3',4'-dichloroacetophenone | PRODUCT NUMBER | B123241                                           |
| Grades & Purity | ≥98%                               | VERSION        | 3                                                 |
| CAS NUMBER      | 2632-10-2                          | FORMULA        | C <sub>8</sub> H <sub>5</sub> BrCl <sub>2</sub> O |
| FORMULA WEIGHT  | 267.93g/mol                        |                |                                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                                                                | SPECIFICATION / LIMIT                      |
|--------------------------------------------------------------------------|--------------------------------------------|
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion) | 97.5-102.5 (%)                             |
| Melting point                                                            | 57-62 (°C)                                 |
| Purity(HPLC)                                                             | 98-100 (%)                                 |
| Appearance (B123241)                                                     | white to tan powder,crystals and/or chunks |
| Infrared spectrum                                                        | Conforms to Structure                      |