

## PRODUCT IDENTITY

|                 |                      |                |                                   |
|-----------------|----------------------|----------------|-----------------------------------|
| PRODUCT NAME    | 4-Methylbenzophenone | PRODUCT NUMBER | M101594                           |
| Grades & Purity | ≥98%                 | VERSION        | 3                                 |
| CAS NUMBER      | 134-84-9             | FORMULA        | C <sub>14</sub> H <sub>12</sub> O |
| FORMULA WEIGHT  | 196.24g/mol          |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                 |
|----------------------|---------------------------------------|
| Melting point        | 54-58 (°C)                            |
| Purity(GC)           | 98-100 (%)                            |
| Appearance (M101594) | White to Off-White Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                 |