

## PRODUCT IDENTITY

|                 |                          |                |                                              |
|-----------------|--------------------------|----------------|----------------------------------------------|
| PRODUCT NAME    | Methylterephthalonitrile | PRODUCT NUMBER | M170992                                      |
| Grades & Purity | ≥97%                     | VERSION        | 3                                            |
| CAS NUMBER      | 55984-93-5               | FORMULA        | C <sub>9</sub> H <sub>6</sub> N <sub>2</sub> |
| FORMULA WEIGHT  | 142.16g/mol              |                |                                              |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                 |
|----------------------|---------------------------------------|
| Purity(HPLC)         | 97-100 (%)                            |
| Melting point        | 149-151 (°C)                          |
| Appearance (M170992) | White to Off-White Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                 |