

## PRODUCT IDENTITY

|                 |                           |                |                                   |
|-----------------|---------------------------|----------------|-----------------------------------|
| PRODUCT NAME    | 2,4-Dimethyldiphenylamine | PRODUCT NUMBER | D121321                           |
| Grades & Purity | ≥98%                      | VERSION        | 3                                 |
| CAS NUMBER      | 25078-04-0                | FORMULA        | C <sub>14</sub> H <sub>15</sub> N |
| FORMULA WEIGHT  | 197.28g/mol               |                |                                   |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                                                |
|----------------------|----------------------------------------------------------------------|
| Melting point        | 43-47 (°C)                                                           |
| Purity(GC)           | 98-100 (%)                                                           |
| Appearance (D121321) | White to Off white to Faint Yellow to Yellow Powder,crystals or lump |
| NMR Spectrum 1H      | Conforms to Structure                                                |