

## PRODUCT IDENTITY

|                 |                        |                |                                                 |
|-----------------|------------------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | N-Phenyldiethanolamine | PRODUCT NUMBER | P113822                                         |
| Grades & Purity | ≥97%                   | VERSION        | 3                                               |
| CAS NUMBER      | 120-07-0               | FORMULA        | C <sub>10</sub> H <sub>15</sub> NO <sub>2</sub> |
| FORMULA WEIGHT  | 181.23g/mol            |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                                                                                                                |
| Melting point        | 55-59 (°C)                                                                                                                                |
| Appearance (P113822) | White to light yellow to cream to pale brown or blue to purple Crystals or powder or crystalline powder or lumps or chunks or fused solid |
| Infrared spectrum    | Conforms to Structure                                                                                                                     |
| Solubility in MeOH   | almost transparency                                                                                                                       |