

## PRODUCT IDENTITY

|                 |                     |                |                                              |
|-----------------|---------------------|----------------|----------------------------------------------|
| PRODUCT NAME    | Angelic Acid        | PRODUCT NUMBER | B137277                                      |
| Grades & Purity | Moligand™, ≥98%(GC) | VERSION        | 3                                            |
| CAS NUMBER      | 565-63-9            | FORMULA        | C <sub>5</sub> H <sub>8</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 100.12g/mol         |                |                                              |

## ACCEPTANCE CRITERIA

| PARAMETER                        | SPECIFICATION / LIMIT                    |
|----------------------------------|------------------------------------------|
| Purity(GC)                       | 98-100 (%)                               |
| Purity(Neutralization titration) | 97.5-102.5 (%)                           |
| Melting point                    | 43-47 (°C)                               |
| Appearance (B137277)             | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure                    |
| Solubility in MeOH               | almost transparency                      |