

## PRODUCT IDENTITY

|                 |                                        |                |                                                |
|-----------------|----------------------------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | (2E,4E)-5-Phenyl-2,4-pentadienoic Acid | PRODUCT NUMBER | E404888                                        |
| Grades & Purity | ≥98%                                   | VERSION        | 3                                              |
| CAS NUMBER      | 28010-12-0                             | FORMULA        | C <sub>11</sub> H <sub>10</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 174.2g/mol                             |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT                 |
|---------------------|---------------------------------------|
| Appearance(E404888) | White to off- white powder to crystal |
| Purity(HPLC area)   | 98-100 (%)                            |
| NMR Spectrum 1H     | Conforms to Structure                 |
| Melting point       | 164-172 (°C)                          |