

## PRODUCT IDENTITY

|                 |                    |                |                                                               |
|-----------------|--------------------|----------------|---------------------------------------------------------------|
| PRODUCT NAME    | 1-Dodecylhydantoin | PRODUCT NUMBER | D154578                                                       |
| Grades & Purity | ≥98%(GC)           | VERSION        | 3                                                             |
| CAS NUMBER      | 85391-28-2         | FORMULA        | C <sub>15</sub> H <sub>28</sub> N <sub>2</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 268.40g/mol        |                |                                                               |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT                   |
|---------------------|-----------------------------------------|
| Melting point       | 96-101 (°C)                             |
| NMR Spectrum 1H     | Conforms to structure                   |
| Purity(GC)          | 98-100 (%)                              |
| Appearance(D154578) | White to Almost white powder to crystal |