

## PRODUCT IDENTITY

|                 |                                 |                |                                                                 |
|-----------------|---------------------------------|----------------|-----------------------------------------------------------------|
| PRODUCT NAME    | Stearic acid- <sup>13</sup> C18 | PRODUCT NUMBER | S345526                                                         |
| Grades & Purity | ≥98 atom% <sup>13</sup> C, ≥97% | VERSION        | 3                                                               |
| CAS NUMBER      | 287100-83-8                     | FORMULA        | ( <sup>13</sup> C) <sub>18</sub> H <sub>36</sub> O <sub>2</sub> |
| FORMULA WEIGHT  | 302.35g/mol                     |                |                                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                              | SPECIFICATION / LIMIT |
|----------------------------------------|-----------------------|
| NMR Spectrum <sup>1</sup> H            | Conforms to Structure |
| Purity (NMR)                           | 97-100 (%)            |
| Isotopic purity(atom, <sup>13</sup> C) | 98-100 (%)            |