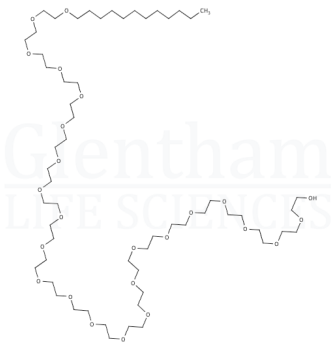


Certificate of Analysis

|                   |              |
|-------------------|--------------|
| Product Name      | Laureth-4    |
| Glenthams Code    | GD0011       |
| CAS Number        | 9002-92-0    |
| MDL Number        | MFCD00080891 |
| Additional CAS    | 5274-68-0    |
| Batch Number      | 220GPE       |
| Molecular Weight  | -            |
| Molecular Formula | -            |
| Storage Temp.     | +20°C        |



| Property             | Specification                   | Batch 220GPE  |
|----------------------|---------------------------------|---------------|
| Physical Description | Clear, colourless liquid (40°C) | Conforms      |
| Acid Value           | ≤ 1.0mgKOH/g                    | 0.0 mgKOH/g   |
| Hydroxyl Value       | 145.0 - 165.0 mgKOH/g           | 150.6 mgKOH/g |
| Peroxide Value       | ≤ 5.0meqO2/kg                   | 0.2 meqO2/kg  |
| Water                | ≤ 1.0%                          | 0.25%         |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2016-12-22 |
| Re-Test Date          | 2025-12-01 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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