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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: Stearoyl Polyoxylglycerides

## Identification:

Chemical Name: A mixture of monoesters, diesters, and triesters of glycerol and monoesters and diesters of polyethylene glycols

| Synonyms          | : Stearoyl macrogol-32 glyceride<br>(USP) ; Glyceryl<br>polyoxyethylene stearate ;<br>Polyoxyethylene glycerol<br>stearate $R' = R' + $ |
|-------------------|---|
| CAS Number        | : 9011-21-6 Major components:   |
| CAT Number        | : CP-1621507 O  |
| Molecular Formula | : NA $R,R'R''=H \text{ or } \sqrt{16} $   |
| Molecular Weight  | : NA  |

### **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >98%                     |
| 5)      | H1NMR          | Confirm to structure     |



### **Prepared and Reviewed By**

Ms Priyanka Salunkhe (Manager QC Analytical)

### Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.