
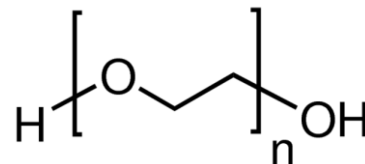


|   |                                   |                                     |                   |                                |                  |
|---|-----------------------------------|-------------------------------------|-------------------|--------------------------------|------------------|
|  | <b>LEONID CHEMICALS PVT. LTD.</b> |                                     |                   |                                |                  |
|   | <b>FINE CHEMICAL</b>              |                                     |                   |                                |                  |
| <b>Department: Quality Control</b>  |                                   | <b>Document No: LCPL/QSD/QAD/11</b> |                   | <b>SOP No.: SOP/QC/11-P059</b> |                  |
| <b>SPECIFICATION : POLYETHYLENE GLYCOL 300 LR</b>                                 |                                   |                                     |                   |                                |                  |
| <b>Issue date</b>   | <b>23/04/2018</b>                 | <b>Review date</b>                  | <b>22/04/2023</b> | <b>Location</b>                | <b>All Units</b> |
| <b>Version No.:</b>   | <b>00</b>                         | <b>Supersedes</b>                   | <b>--</b>         | <b>Page No</b>                 | <b>1 of 1</b>    |

### PRODUCT DETAILS

|   |                     |  |
|---|---------------------|--|
| 1 | Molecular Formula   | H(OCH <sub>2</sub> CH <sub>2</sub> ) <sub>n</sub> OH |
| 2 | Product code        | P059   |
| 3 | Molecular weight    | ---  |
| 4 | CAS No              | 25322-68-3   |
| 5 | Risk Statement No   | ---  |
| 6 | Safety Statement No | 24/25  |
| 7 | UN No.              | ---  |



### PACKING DETAILS

|   |              |           |
|---|--------------|-----------|
|   | Product code | Pack size |
| 1 | P05930       | 500 mL    |
|   | P05932       | 2.5 L     |

### PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS       | LIMITS                          |
|---------|-----------------------|---------------------------------|
| 1       | Description           | Clear colourless viscous liquid |
| 2       | Hydroxyl number       | Between 356 and 393             |
| 3       | Avg. molecular weight | Between 285 g/mol and 315 g/mol |
| 4       | Weight per mL         | Between 1.125 g and 1.128 g     |
| 5       | Refractive index      | Between 1.458 and 1.466         |
| 6       | Viscosity             | Between 5.3 and 6.3 cSt         |
| 7       | pH                    | Between 6.0 and 7.0             |

### SAFETY SYMBOLS