REAGENTS
DUKSAN

Certificate of Analysis

# P.E.G 400

[25322-68-3] (H(CH2CH2O)nOH; H-(O-C-H2-C-H2)-n-O-H) FW:380-420

**Product code. 2279** **Extra Pure Grade**

| TESTS | UNIT | SPECIFICATION |
|---|---|---|
| Appearance | - | Colorless,clear liquid,dense,sticky |
| Identification | - | Yellowish-green precipitation with Phospho-molybdic acid solution test |
| Density (at 20°C) | g/ml | 1.110 ~ 1.140 |
| pH (5%, 25°C) | - | 4.0 ~ 7.0 |
| Acidity | - | To pass test |
| Water | % | Max. 1.0 |
| Ignition residue (as Sulfate) | % | Max. 0.1 |
| Solubility in Water | - | To pass test |
| Average molecular weight | - | 380 ~ 420 |

**Test Method :** DSP

**Exp. Date :** 5 years after Mfg. Date

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