

# Certificate of analysis

**Polypropylene glycol 400**

**Stock Number: 40811**

**Lot Number: H14R036**

## Analysis

|                                   |   |
|-----------------------------------|---|
| Appearance                        | Clear, colorless, viscous liquid          |
| Gel permeation chromatography     | MP 375, MN 380, MW 420,<br>MZ 465, D 1.10 |
| Density ( $d_{4}^{20}$ )          | 1.007                                     |
| Refractive index ( $n_{d}^{20}$ ) | 1.447                                     |
| Infrared spectrum                 | Corresponds                               |
| Viscosity (rotation)              | 93.0 mPa                                  |
| Viscosity (conditions)            | Neat at 20°C, DIN 45, 100 S-1             |
| Hydroxyl value                    | 262 mg KOH/g                              |

Certified by:



Quality Control

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