

## Certificate of Analysis - COA

**Product Name:** Polyethylene Glycol 400 - (Laboratory Reagent For Synthesis)  
**Batch No:** LSAM000025  
**Expiry Date:** Jun-2027  
**Product Code:** CH-01-1010  
**Chemical Formula:** (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>H<sub>2</sub>O  
**Molecular Weight:** 400 g/mol  
**CAS-No:** 26027-38-3  
**UN No:** --

Tests	Specifications	Results
Appearance:	Clear colorless light yellow viscous liquid	Clear colorless light yellow viscous liquid
Solubility:	Max 20 APHA	<20 APHA
Water (by FK):	Max 1.0%	0.012%
pH (5% solution in water):	4.5 - 7.5	5.47
Hydroxyl number:	267.0 - 295.0 mg KOH/g	268.1 mg KOH/g
Viscosity (20°C):	85.0 - 105.0 cS	87.8 cS