



Specification

PEG 35,000

Catalog Number: PE1005
CAS Number: 2533-68-3
Molecular Formula: $H(OCH_2CH_2)_nOH$
Molecular Weight: 35,000
Storage: 15°C – 30°C
Retest Date: December 12, 2017

Test	Specification
Appearance	Colorless to white powder to fine flakes
Identification (FTIR)	To match spectra
Molecular Weight	25,000 – 45,000 (calculated from hydroxyl value)
Melting Point	64°C – 66°C
Viscosity	11,000 – 14,000MPAS
Solubility (100mg/mL)	Clear, colorless solution in warm water
Hydroxyl Value	2.5 – 4.5mg KOH/g
Moisture	≤1.0%

Approved by:

Date: November 6, 2019

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