

Specification

**BETAPEG (Polyethylene Glycol) 400 NF**

Parameter	Unit	Specification
Appearance (@ 20°C)	-	Liquid
Solution (5g/50ml H <sub>2</sub> O)	-	Clear & Colorless
Moisture (Karl Fisher)	% Weight	0.5 Max.
pH (5% in H <sub>2</sub> O)	-	4.5 – 7.5
APHA Color (25% in H <sub>2</sub> O)	Pt-Co	15 Max.
Molecular weight	g/gmol	380 – 420
Kinematic viscosity (98.9°C)	cSt	6.8 – 8.0
Ethylene Oxide	ppm	10 Max.
1,4 Dioxane	ppm	10 Max.
Heavy metals	ppm	5.0 Max.
Ignition residue	%	0.1 Max.
MEG & DEG	%	0.25 Max.
Hydroxyl Number	mg KOH/g	267 - 295