

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Polyethylene glycol 400**
Specifications & Purity: **Pharmaceutical grade, Ph. Eur.**
SKU #: **P432449**

Parameter	Limit Values
Appearance(P432449)	clear, viscous, almost colorless liquid
Average Molecular Weight	380-420
PH(25degC 5% aqueous solution)	4.5- 7.5
Viscosity(210° F)	6.8-8.0 (mm ² /s)
Residue on Ignition	0-0.1 (%)
Hydroxyl value	264-300 (mgKOH/g)
Ethylene glycol and Diethylene glycol(EG+DEG)	0-0.4 (wt%)
Ethylene oxide	0-1 (ppm)
1,4-Dioxane	0-10 (ppm)
Water by Karl Fischer	0-0.5 (%)
Formaldehyde	0-30 (ppm)
Sulphated ash	0-0.2 (%)