



PEG 300 NF
(Polyethylene Glycol 300)
Veg Based
Liquid
CAS# 25322-68-3

PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION
INCI Name	PEG-6
Appearance @ 25°C	Clear, Colorless Liquid
Color APHA	25 max
pH (5% aqueous solution) @ 25°C	4.5 – 7.5
Water Content, %	0.20 max
Acidity (as Acetic Acid), %	0.05 max
Hydroxyl Value, mgKOH/gm	360 – 390
Viscosity @ 99°C, cSt	5.4 – 6.3
Solubility in Water	Complete
Density, g/cm ³ @ 20°C	Report
Residue on Ignition, %	0.10 max
Limits of MEG & DEG, %	0.25 max
Free EO, ppm	10 max
1,4 Dioxane, ppm	10 max
Heavy Metals, ppm	5 max
Organic Volatile Impurities	Comply w/GLC
Average Molecular Weight	288 – 311

* Bio-based

Inquiries:

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