

Polyethylene Glycol 300 (PEG 300)**TECHNICAL SPECIFICATIONS**

No: 001587/12/2022

PRODUCT NAME : Polyethylene Glycol 300**CAS:** 25322-68-3**REACH:** The substance is not subject to registration in accordance with Regulation (EC) No 1907/2006 [REACH].**EC:** 500-038-2**APPEARANCE :** Clear liquid

Parameter	Unit	Lower Limit	Upper Limit	Method
Acidity as acetic acid	[%m/m]		0.03	PRA-030
Ash at 850°C	[%m/m]		0.05	PRA-118
Colour Pt-Co	[mg/l Pt]		35	PRA-029
Hydroxyl number	[mg KOH/g]	356	394	PRA-035
Kinematic viscosity at 100°C	[mm ² /s]	5.5	5.9	PRA-032
Molecular weight	g/mol	286	315	PRA-035
pH ac. sol. at 5% m/v	[-]	5.0	7.0	PRA-030
Water content	[%m/m]		0.5	PRA-013
Flash point	[°C]		215	PRA-509
Free EO	mg/kg		6.6	PRA-034
Refractive index at 20°C	[-]	1.462	1.463	PRA-103
Specific gravity	[-]		1.127	PRA-508

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

Prepared by

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