

Polyethylene Glycol 600 (PEG 600)

TECHNICAL SPECIFICATIONS

No: 000007/01/2023

PRODUCT NAME : POLYETHYLENE GLYCOL 600**CAS:** 25322-68-3**REACH:** The substance is not subject to registration under Regulation (EC) No. 1907/2006 [REACH].**EC:** 500-038-2**GENERAL FORMULA:** HO-(CH₂-CH₂-O)_n-H**APPEARANCE :** Pale, clear, non-volatile liquid at 20°C**PACKING:** Available in bulk supply, IBCs and drums.

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]	178	197	PRA-035
Kinematic viscosity at 100°C	[mm ² /s]	9.8	10.8	PRA-032
Molecular weight	[g/mol]	570	630	PRA-035
pH ac. sol. at 5% m/v	[-]	5.0	7.0	PRA-030
Water content	[% m/m]		0.5	PRA-013

TYPICAL PROPERTIES

Parameter	Unit	Lower Limit	Upper Limit	Method
Flash point	[°C]		254	PRA-509
Free EO	[mg/kg]		20	PRA-034

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

M.Sc. Łukasz S. Ujma

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