

Polyethylene Glycol 200 (PEG 200)

TECHNICAL SPECIFICATIONS

No: 000027/01/2023

PRODUCT NAME : Polyethylene Glycol 200**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]		15	PRA-029
Hydroxyl number	[mg KOH/g]	534	591	PRA-035
Kinematic viscosity at 100°C	[mm ² /s]	4.0	4.2	PRA-032
Molecular weight	[g/mol]	190	210	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]	171	171	PRA-509
Free EO	[mg/kg]	1	1	PRA-034
Refractive index at 20°C	[-]	1.458	1.459	PRA-103
Specific gravity	[-]	1.125	1.125	PRA-508
Free Dioxan	[mg/kg]	6	6	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

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