

Specification

Item number:	0150		
Polyethylene glycol 1000			
ROTIPURAN® Ph.Eur.			
CAS No.:	25322-68-3	print date:	25.01.2017
formula:			
density:			
molecular weight:	950-1050 g/mol		

Guarantee analysis

Appearance (20 °C)	wax like
Identity	complies
Average molar mass	950-1050 g/mol
Colour count (APHA, 25 % in H ₂ O)	≤30
Hydroxyl value	107-118 mg KOH/g
Solidifying point	35-40 °C
pH-value (5 %, water)	5,0-7,5
Water (KF)	≤1,0 %
Viscosity (20 °C, 50 % in H ₂ O)	24-28 mPa s
Heavy metals (as Pb)	≤0,0005 %
Ethylene and diethylene glycol	≤0,2 %
Sulphated ash	≤0,1 %
Dioxane	≤0,0001 %
Ethylene oxide	≤0,0001 %
Formaldehyde	≤0,0015 %
Acid reacting substances (0,1 M NaOH / 5 g)	≤0,1 ml
Reducing substances	complies

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Dr. Alfred Wagner und Lothar Haidmann

