

Specification

Item number:	0152		
Polyethylene glycol 1500			
ROTIPURAN® Ph.Eur.			
CAS No.:	25322-68-3	print date:	14.02.2020
formula:			
density:	1,21		
molecular weight:	1400-1600 g/mol		

Guarantee analysis

Appearance (20 °C)	solid, scaly
Identity	complies
Average molar mass	1400-1600 g/mol
Colour count (APHA, 25 % in H₂O)	≤30
Hydroxyl value	70-80 mg KOH/g
Solidifying point	44-48 °C
pH-value (5 % in H₂O)	5,0-7,5
Water (KF)	≤1,0 %
Viscosity (20 °C, 50 % in H₂O)	36-42 mPa s
Ethylene and diethylene glycol	≤0,20 %
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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Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

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: Lothar Haidmann

