

Specification

Item number: 0150

Polyethylene glycol 1000

ROTIPURAN® Ph. Eur.

CAS No.: 25322-68-3

print date: 13.03.2024

formula:

density: 1,2

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 H₂O)	≤30
Hydroxyl value	107-118 mg KOH/g
Solidifying point	35-40 °C
pH-value (5 %, water)	4.5-7.5
Water (KF)	≤1,0 %
Viscosity (20 °C, 50 % in H₂O)	24-28 mPa s
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.

Dr. R. Niemand

Head of Quality Assurance

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Head of Quality Management

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