

Specification

Item number: 0152

Polyethylene glycol 1500

ROTIPURAN® Ph. Eur.

CAS No.: 25322-68-3

print date: 01.01.2024

formula:

density: 1,2

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.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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