

Specification

Item number: 2634

Polyethylene glycol 10000

ROTIPURAN® Ph. Eur.

CAS No.: 25322-68-3

print date: 01.01.2024

formula:

density: 1,2

molecular weight: 9000-11250 g/mol

Guarantee analysis

Appearance (20 °C)	solid, scaled
Appearance of solution (25 %ig in H2O)	clear
Identity	complies
Average molar mass	9000-11250 g/mol
Colour count (APHA, 25 % in H2O)	≤30
Hydroxyl value	10-12 mg KOH/g
pH-value (5 % in H2O)	4,5-7,5
Melting point	58-63 °C
Water (KF)	≤1,0 %
Viscosity (50 % in H2O, 20 °C)	550-750 mPa s
Sulphated ash	≤0,1 %
Dioxane	≤0,0001 %
Ethylene oxide	≤0,0001 %
Formaldehyde	≤0,003 %
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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