KAROLEF

PEG-200

The product of ethylene oxide polymerization with ethylene glycol.
The product is used to manufacture plasticizers, in chemical, textile, rubber, metal-working industries and others in line with the opinion of the Ministry of Health.

Chemical name: Alpha-Hydro-omega-hydroxypoly (oxy-1,2-ethanediyl)

Empirical formula: $H(O\text{-}CH_2\text{-}CH_2)n\text{-}OH$

PROPERTY	Value	Test Method
Color of 25 % aqueous solution, Hazen units, max	25	Per p. 4.2 of the TU
pH of 5 % aqueous solution	5.0-7.5	Per p. 4.3 of the TU
Kinematic viscosity at (40.0±0.3) °C, mm2/s	21-25	Per p. 4.4 of the TU
Hydroxyl number, mg KOH/g	510-625	Per p. 4.5 of the TU
Sulfate ash mass content, % by mass, max	0.20	Per p. 4.6 of the TU
Water mass content, % by mass, max	0.5	Per p. 4.7 of the TU

Supply form: Colorless or faintly yellowish, transparent, viscous liquid with weak specific odor.

Packaging: The product is filled into aluminum, steel or polymer drums, steel dedicated containers, as well as into rail tank cars, equipped with the bottom discharge and heating.

Shipment: By all types of transportation means.

Storage: In leak- and moisture-proof containers or vessels.