

Propylene Glycol (Propanediol-1,2)

Specification

(TC-6-01-4689387-2-88)

No	Name of indicators	Standard
1.	Appearance	Transparent fluid without mechanical impurities
2.	Color on platin-cobalt scale	10
3.	Mass Fraction of basic substance, % max	99
4.	Mass fraction of iron (as Fe), % max	0,0004
5.	Mass fraction of water, % max	0,02
6.	Mass fraction of acids on conversion to acetic acid, % max	0,005

Application

Propylene glycol is used in production of saturated polyester resins, as well as in production of lacquer-paints, in chemical, medicine and food industry.

Transportation and Storage

Propylene glycol is poured into rail tank cars, metallic barrels and tank trucks. Propylene glycol is transported in special rail tank cars, tank trucks according to the rules of goods transportation