

TECHNICAL PROPYLENE GLYCOL

Propylene glycol is used as an intermediate in production of polyether resins, paints and dyes.

CAS Number: 57-55-6

Design specification: TU 2422-069-05766801-97

PROPERTY	VALUE				TEST METHOD
	A	B	C	D	
Color, Hazen, max.	10	20	-	-	GOST 14871
Propylene glycol mass content, %, max.	99.0	98.0	70.0	44.0-55.0	para. 4.4 of TU
Iron mass content, %, max.	0.0004	0.0005	-	-	para. 4.5 of TU
Water mass content, %, max.	0.2	0.4	10.0	1.0	para. 4.6 of TU
Acids mass content in terms of acetic acid, %, max.	0.005	0.005	-	-	para. 4.7 of TU
Residue after calcination mass content, %, max.	0.001	0.007	-	-	para. 4.8 of TU
Reducing admixtures	Test passed		-	-	para. 4.9 of TU

Supply form: Transparent non-volatile liquid without mechanical impurities.

Packaging: Product is shipped in railway tank-cars and drums.

Transportation: Drummed product is transported in all covered means of transport. Bulk product is shipped in railway tank-cars of aluminum or non-corrosive steel with top discharge.

Storage: Drummed product is stored in sheltered unheated warehouses. Bulk product is stored in steel reservoirs under nitrogen blanket or tightly sealed.

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