

# ACETONE

## GOST 2768-84

Acetone is used as solvent in various branches as well as in synthesis of acetic anhydride, diphenololpropane, acetone cyanogenhydrine and in other organic products.

MAIN QUALITY SPECIFICATIONS			
	PREMIUM Typical Value	1 <sup>ST</sup> GRADE Typical Value	2 <sup>ND</sup> GRADE Typical Value
Acetone Mass Content, %, min.	99.75	99.5	99.0
Density, 20 °C, g/cm <sup>3</sup>	0.789 – 0.791	0.789 – 0.791	0.789 – 0.792
Water Mass Content, %, max.	0.2	0.5	0.8
Methyl Alcohol Mass Content, %, max.	0.05	0.05	not specified
Acids Mass Content, in terms of Acetic Acid, %, max.	0.001	0.002	0.003
Resistance to oxidation by potassium permanganate, KMnO <sub>4</sub> , h, min.	4	2	0.75

**Supply Form:** Colorless transparent liquid

**Packaging:** Product is shipped in railway tank-cars with upper discharge

**Transportation:** Product may be transported in railway tank-cars by all transportation means in accordance with the current Rules for Transportation of Dangerous Goods.

**Expire Date:** Product stored in steel, aluminum, galvanized containers and drums – 3 months; in glass containers – 12 months; in containers of carbon steel – 1 month from the production date (for premium grade).