

**ACETONE TECHNICAL**
GOST 2768-84 with changes 1&2
High grade**CHEMICAL FORMULA:** empiric: C₃H₆O, structural: CH₃-CO-CH₃**APPEARANCE:** colorless transparent liquid**SPECIFICATION:**

Index denomination	Standard value
Acetone, mass %, max	99,75
Density at 20°C , g/cm ³	0,789-0,791
Mass fraction of water, %, max	0,2
Methyl alcohol, mass %, max	0,05
Acidity (in terms of acetic acids), %, max	0,001
Potassium manganate oxidation resistance, min	4,0

APPLICATION:

The product is used in synthesizing acetic anhydride, acetonecyanhydride, dephenolpropane, mesityl oxide as well as in the production of organic glasses, diacetone alcohol, chloroform, acetate silk, etc. Besides, it is applied as a solvent for cellulose acetate, varnishes, paints and films.

TRANSPORTATION

The product is to be conveyed by railway cisterns (tankcars). Being utilized as a household solvent, it is parceled in 500 ml glass bottles. The product is inflammable, toxic and narcotic.