

2-ETHYLHEXANOL

GOST 26624-85 with Amendment 1

Properties	Superior grade	1 st grade
Color index on platinum cobalt color scheme, Hazen unit, max	10	10
Density at 20 °C, g/cm ³	0,831-0,833	0,830-0,833
Mass fraction of 2-ethylhexanol, %, min	99	98
Mass fraction of 2-ethyl-4-methylpentanol, %, max	0,5	1,5
Acid number, mg KOH/g, max	0,03	0,05
Mass fraction of aldehydes and ketones (in terms of 2-ethylhexenal), %, max	0,05	0,1
Mass fraction of unsaturated compounds (in terms of 2-ethylhexenal), %, max	0,02	0,05
Mass fraction of water, %, max	0,1	0,2

HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Flammable liquid. Hazardous class 3. Irritating to skin and mucous membrane of respiratory tract. Complete safety requirements are written in the safety data sheet.

TRANSPORTATION

In railway tank cars, tank-containers, in bulk

APPLICATION

For synthesis of plasticizers, stabilizers, lubricating oil additives as well as for application as solvent.