

Hydrochloric acid industrial grade

GOST 857-95

MAIN TECHNICAL CHARACTERISTICS

Main specifications	Normal values for the grade
Physical form	transparent yellow liquid
Mass fraction of hydrogen chloride, %, not less	31.5
Mass fraction of iron (Fe), %, not more	0.015
Mass fraction of residue after calcination (ash rest), %, not more	0.1
Mass fraction of free chlorine, %, not more	0.008
Mass fraction of arsenic (As), %, not more	0.0002

NOTE:

1. Approved for the food industry in consultation with the consumer manufacturing of acid with a mass fraction of hydrogen chloride is not more than 26%
2. The acid is supplied for etching metals, mass fraction of iron (Fe) and residue after calcination is not standardized
3. In agreement with the consumer in the acid can be mass fraction of hydrogen chloride of not less than 30%

Package

Bulk liquid

Shelf life

Unlimited

Transportation

Hydrochloric acid is transported in special-purposed tank cars and truck tanks, in compliance with goods transportation regulations applied to this type of transport

Production sites

JSC "Novomoskovsky chlor", Tula region, Russian Federation