



# Sulphuric acid

## Standard

GOST 2184-77

## Description

Sulphuric acid is produced as a by-product from sulfuric gases which are emitted during the melting of sulphur-containing copper concentrate, in copper-melting factories. The acid is toxic, fireproof and non-explosive transparent liquid related to substances of the 2nd class of danger according to GOST 12.1.007-76.

## Usage

Used as a raw material and reagent in mining, as well as chemical, oil, metal processing and also textile, leather and other areas of manufacturing.

## Other

Shipping in tanks is limited to 10-12 tanks per batch, while shipping in barrels is limited to 20 tons per batch.

Warranty – one month from production.

Transportation – by railway in special tanks for sulfuric acid or by auto transport in barrels.

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UNIT NO. 3406-A,  
PLATINUM TOWER,  
PLOT NO: JLT-PH1-I2, CLUSTER I,  
JUMEIRAH LAKES TOWERS,  
DUBAI, UNITED ARAB EMIRATES,  
P.O. BOX 336137

Typical assay			
Element	Standard		
	Improved	Technical	
		1 Grade	2 Grade
H <sub>2</sub> SO <sub>4</sub>	92.5-94.0%	>=92.5%	>=92.5%
SO <sub>3</sub>	-	-	-
Fe	<0.006%	<0.02%	<0.1%
Remainder after calcination	<0.02%	<0.05%	NS
N <sub>2</sub> O <sub>3</sub>	<0.00005%		NS
Nitro compounds		NS	
As	<0.00008%		NS
Cl	<0.0001%		NS
Pb	<0.001%		NS
Transparency	transparent, without dilution		NS
Colour, cm <sup>3</sup> reference solution, not more than	1	6	-

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