

## Sulfuric acid 96% technical quality

## TECHNICAL SPECIFICATIONS No: 00463/05/2023

**PRODUCT NAME:** Technical sulfuric acid 96%

**CAS:** 7664-93-9

**REACH:** 01-2119458838-20

**EC:** 231-639-5

APPEARANCE: Colorless or slightly yellow liquid

Parameter	Unit	Limit
H2SO4 Concentration summer period (01.05 – 30.09) winter period (01.10 – 30.04)	[% m/m]	min. 96.00 93.5 - 96.00
Nitrogen oxides, calculated as N2O3	[ ppm ]	max 20.00
Iron compounds, expressed as Fe	[ ppm ]	max 30.00
Arsenic compounds, calculated as As	[ ppm ]	max 0.10
Lead compounds, calculated as Pb	[ ppm ]	max 0.50
Chlorides, calculated as Cl	[ ppm ]	max 10.00
$SO_2$	[ ppm ]	max 50.00
Hg	[ ppm ]	below 0.10
Cd	[ ppm ]	below 0.10
Ni	[ ppm ]	below 1.00
Cr	[ ppm ]	below 1.00
roasting residue	[ ppm ]	max 300.00
suspensions	[ cm <sup>3</sup> /dm <sup>3</sup> ]	max 0.50

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

Prepared by

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