

Technical Specification

Title

Dilute Sulphuric Acid Technical Specification

Reference:	ET-PR-02	Revision:	2
Date:	04-10-2013		

Created	Director Técnico	
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Acknowledgement of receipt	Client:	Sign and ink pad
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Page: 2 / 2

Fisical Apparence: Oily Liquid

	92	±	1
Concentration (%)	94	±	1
	96	±	1
	79	±	2

To obtain this acid we dilute concentrated acid whose specification is:

SO ₂	≤ 15	ppm	KMnO ₄ Oxidizability
As	≤ 0.10	ppm	ICP-OES
Fe	≤ 10	ppm	"
Cu	≤ 0.1	ppm	"
Zn	≤ 0.5	ppm	"
Pb	≤ 1.0	ppm	"
Mn	≤ 0.3	ppm	"
Hg	≤ 0.10	ppm	"
Ni	≤ 0.8	ppm	"
Cr	≤ 1.0	ppm	"
Cd	≤ 0.1	ppm	"
Sb	≤ 1.0	ppm	"
Se	≤ 1.0	ppm	"
Oxidizable organic material	≤ 5	ppm	KMnO ₄ Oxidizability
Reductor substance	≤ 20	ppm	"
Suspension material	≤ 10	ppm	Filtration
Chloride	≤ 8	ppm	Standard UNE 30.066

This sulphuric acid fulfils Standard EN 899 Chemicals used for treatment of water intended for human consumption - Sulfuric acid, and is accredited in the Food Safety General Registry with the number 31.002876/BI to the category and activity: 1/35.