



Technical information

SULPHURIC ACID

By titanium dioxide production sulphuric acid is needed as an inlet raw material. Sulphuric acid is produced for internal use and for the market.

We produce:

Concentrated Sulphuric acid

Characteristic	Value of characteristic	Control method	Comment
H ₂ SO ₄ (%)	96 – 98	ISO 910	Depends of season (W/S)
Fe (%)	max. 0.004	Internal method	Spectrofotometric
Residue on Ignition (%)	max. 0.03	ISO 913	
Permanganate index KMnO ₄ (ml)	max. 5.0	Internal method	Volumetric

Diluted Sulphuric acid

Characteristic	Value of characteristic	Control method	Comment
H ₂ SO ₄ (%)	35.0 ± 5.0	ISO 910	
Fe (%)	max. 0.002	Internal method	Spectrofotometric
Residue on Ignition (%)	max. 0.014	ISO 913	
Permanganate index KMnO ₄ (ml)	max. 2.4	Internal method	Volumetric

Contact:

Ivan Federnsberg – marketing
tel.: 03/ 427 62 41, 041/ 510 147
e-mail: ivan.federnsberg@cinkarna.si

Planinšek Janez – technical information
tel.: 03/ 427 66 30, 041/ 383 699
e-mail: janez.planinsek@cinkarna.si