

SULPHURIC ACID

Description/Applications

Clear viscous liquid, varying from colorless to slightly yellow. It has applications in fertilizer industries; fat decomposition for the manufacturing of stearin and olein; hydrochloric and nitric acids manufacture as well as sulphates in general; refining of mineral oils; metalworking and electroplating industries (cleaning and working on metals); detergents, cosmetics and cellulose industries

Specifications	Unit	Values
Concentration	% weight	98.0 min.
Density , 25 / 4° C		1.830 min.
Iron Content	ppm	30 max.

- This product is guaranteed since it is stored and packaged as described below.

Physical Properties	Unit	Values
Chemical formula		H_2SO_4
Molecular weight		98
Flash point		-
Boiling point	°C	338
Melting point	°C	3

- The properties' values above are just for reference, and not to be considered as guaranteed parameters.

PACKAGING:

Bulk : in carbon steel tank cars.

STORAGE :

Bulk : in carbon steel tanks, closed with vents to avoid absorption of humidity from air, and permanent circulation.