

**AS016 Sulfuric acid pure, Hi-AR™****Product Number Packing**

AS016 : 500 ML

AS016 : 2.5 L

**Product Information**

Product Code : AS016  
Product Name : Sulfuric acid pure, Hi-AR™  
Molecular Formula : H<sub>2</sub>SO<sub>4</sub>  
Molecular Weight : 98.08  
CAS No. : 7664-93-9  
EC No. : 231-639-5  
HS Code : 2807 00 00  
Shelf Life : 3 years

**Technical Specification**

Appearance : Clear, Colourless Liquid.  
Density (d 25/4) : 1.835 - 1.845 g/mL  
Ammonium (NH<sub>4</sub>) : <= 0.0002%  
Arsenic (As) : <= 0.000001%  
Cadmium (Cd) : <= 0.00001%  
Chloride (Cl) : <= 0.00005%  
Copper (Cu) : <= 0.00001%  
Iron (Fe) : <= 0.00002%  
KMnO<sub>4</sub> reducing substances (as SO<sub>2</sub>) : <= 0.0005%  
Lead (Pb) : <= 0.00001%  
Nitrate (NO<sub>3</sub>) : <= 0.00002%  
Residue on ignition : <= 0.001%  
Zinc (Zn) : <= 0.00001%  
Assay (NaOH Titration) : min. 97.00%

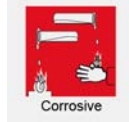
**GHS Safety Information**

Hazard Statement(s) : H314  
Precautionary Statement(s) : P280-P305+P351+P338-P310  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 35  
S-Phrase(s) : 26-30-45  
WGK : 1  
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

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UN No. : 1830  
Class : 8  
Packaging Group : 2  
Marine Pollutant : No  
ADR/RID : 1830 8/PG 2  
IMDG : 1830 8/PG 2  
IATA : 1830 8/PG 2