

Technical Data Sheet

AMT100713 Sulfuric acid 95-98% extra pure Ph Eur,
BP, NF

General product Information:

Synonyms	Sulphuric acid
Overview	Suitable for synthesis
Hill Formula	H ₂ SO ₄
Molar Mass	98.08 g/mol
CAS Number	7664-93-9
Grade	Extra pure
Chemical Formula	H ₂ SO ₄
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	335 °C
Density	1.84 g/cm ³ (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	-20 °C
pH value	1.2 (0.49 g/l, H ₂ O, 25 °C)
Vapor pressure	0.0001 hPa (20 °C)
Water absorption	-
Refractive Index	-
Solubility in water	(20 °C) soluble

Toxicological Data:

LD 50 oral	LD50 Rat 2140 mg/kg
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Packaging Information:

Order Number	Package	Packaging
AMT100713.1000	1 L	Glass Bottle
AMT100713.2500	2.5 L	Glass Bottle