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Typical Product Specifications & Properties

Aluminium Sulphate, Hydrated

CAS Number: : 17927-65-0

Specifications	Limits
Molecular weight	360.17
EINECS	233-135-0
SMILES	<chem>O.[Al+3].[Al+3].[O-]S(=O)(=O)[O-].[O-]S(=O)(=O)[O-].[O-]S(=O)(=O)[O-]</chem>
InChI	BUACSMWVFUNQET-UHFFFAOYSA-H
InChIKey	1S/2Al.3H2O4S.H2O/c;;3*1-5(2,3)4;/h;;3*(H2,1,2,3,4);1H2/q2*+3;;;/p-6
Storage Temperature	Store at room temperature.
Density	1.69 g/mL at 25 °C
Melting Point	86.5?
Merck	14,366
Solubility	It is slightly soluble in alcohol and dilute mineral acids.
Chemical Structure	 86272_86272_aluminium-sulphate-hydrated.png chemical structure

