



## Aluminum sulfate, 99.999%, (trace metal basis), extra pure, Thermo Scientific Chemicals

100 g, Glass bottle

Quantity:

5 g  25 g  100 g

Packaging:

Glass bottle

Product Code: **10741535**  
Brand: Thermo Scientific 192431000  
Acros



CAS	10043-01-3
Molecular Formula	Al <sub>2</sub> O <sub>12</sub> S <sub>3</sub>
Molecular Weight (g/mol)	342.13
MDL Number	MFCD00003423
InChI Key	DIZPMCHEQGEION-UHFFFAOYSA-H
Synonym	aluminum sulfate, dialumi... <a href="#">Show More</a>
PubChem CID	<a href="#">24850</a>
ChEBI	<a href="#">CHEBI:74768</a>
IUPAC Name	dialuminum;trisulfate
SMILES	[O-]S(=O)(=O)[O-].[O-]S(=O)... <a href="#">Show More</a>

## Description

This Thermo Scientific Chemicals brand product was originally part of the Acros Organics product portfolio. Some documentation and label information may refer to the legacy brand. The original Acros Organics product / item code or SKU reference has not changed as a part of the brand transition to Thermo Scientific Chemicals.

For ultra trace analysis



## Specifications

<b>Melting Point</b>	770°C
<b>Color</b>	White
<b>Physical Form</b>	Chunks and/or Powder
<b>Quantity</b>	100 g
<b>Assay Percent Range</b>	15% min. (Al) Typical (Complexometry)
<b>Linear Formula</b>	$Al_2(SO_4)_3$
<b>Merck Index</b>	15, 360
<b>Solubility Information</b>	Solubility in water: soluble. Other solubilities: practically insoluble in alcohol
<b>Formula Weight</b>	342.13
<b>Percent Purity</b>	100.00%
<b>Grade</b>	Trace Metal Basis
<b>Packaging</b>	Glass bottle
<b>Chemical Name or Material</b>	Aluminum sulfate, Extra Pure