Aluminium sulphate, 14-18 H₂O, Hi-AR™ / ACS

**Product Information**

**Revision:** 02  
**Date of Revision:** 06.07.2019

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**Aluminium sulphate, 14-18 H₂O, Hi-AR™ / ACS**

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**CAS No.:** 7784-31-8 (For 18H₂O)

**EC No.:** 233-135-0

**Molecular Formula:** Al₂(SO₄)₃.(14-18)H₂O

**Molecular Weight:** 666.43 (For 18H₂O)

**HS Code:** 2815 20 00

**Storage:** Below 30°C

**Shelf life:** 4 years

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**Appearance:** White crystals or powder or solid

**Solubility:** 100 mg soluble in 1 mL of water

**Chloride (Cl):** <= 0.005%

**Heavy metals (as Pb):** <= 0.001%

**Iron (Fe):** <= 0.002%

**Calcium (Ca):** <= 0.01%

**Magnesium (Mg):** <= 0.002%

**Potassium (K):** <= 0.005%

**Sodium (Na):** <= 0.02%

**Water insoluble matter:** <= 0.01%

**Assay (EDTA back-Titration):** 98.00 - 102.00%

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**Hazard Pictogram(s):**

**Signal Word:** Danger

**Hazard Statement(s):** H290- H318

**Precautionary Statement(s):** P280- P301+P330+P331+P310

**UN No.:** 3260

**Class:** 8

**Packing Group:** III

**RTECS:** WS5697000

**WGK:** 1

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