

Aluminum Chloride, Anhydrous, Powder, Reagent

AlCl₃ FW 133.34
 CAS: 7446-70-0
03004-300 500 g **52.36** 6X500 g **251.33**

Specifications

Assay (AlCl₃)99.0% min.
 Heavy metals (as Pb)0.005% max.
 Iron (Fe)0.01% max.
 Insoluble in water0.2% max.

Aluminum Chloride, Crystals, Reagent

AlCl₃ • 6H₂O FW 241.43
 CAS: 7784-13-6
02990-300 500 g **63.03** 6X500 g **277.17**
02990-380 2 kg **183.17** 6X2 kg **879.21**
02990-580 10 kg **565.28**

Specifications

Assay (anhydrous basis)95.0 - 102.0%
 Sulfate (SO₄)0.02% max.
 Arsenic (As)8 ppm max.
 Heavy metals (as Pb)0.002% max.
 Iron (Fe)0.001% max.
 Insoluble matter0.005% max.

Aluminum Hydroxide, Powder, Reagent

Al(OH)₃ FW 78.00
 CAS: 21645-51-2
03128-300 500 g **91.86**

Specifications

Assay [Al(OH)₃]95.0% min.
 Sulfate (SO₄)0.005% max.
 Heavy metals (as Pb)0.005% max.
 Iron (Fe)0.005% max.

Aluminum Nitrate, Crystals, Reagent, A.C.S.

Al(NO₃)₃ • 9H₂O FW 375.13
 CAS: 7784-27-2
03174-300 500 g **72.69** 6X500 g **349.16**

A.C.S. Specifications

Assay [Al(NO₃)₃ • 9H₂O]98.0 - 102.0%
 Insoluble matter0.005% max.
 Chloride (Cl)0.001% max.
 Sulfate (SO₄)0.005% max.
 Substances not precipitated by NH₄OH (as Sulfates)0.05% max.
 Heavy metals (as Pb)0.001% max.
 Iron (Fe)0.002% max.

Aluminum Potassium Sulfate, Reagent, A.C.S.

AlK(SO₄)₂ • 12H₂O FW 474.39
 CAS: 7784-24-9
03312-300 500 g **89.25** 6X500 g **428.35**
03312-380 2 kg **308.04** 6X2 kg **1379.01**

A.C.S. Specifications

Assay [AlK(SO₄)₂ • 12H₂O]98.0 - 102.0%
 Insoluble matter0.005% max.
 Chloride (Cl)5 ppm max.
 Ammonium (NH₄)0.005% max.
 Heavy metals (as Pb)0.001% max.
 Iron (Fe)0.001% max.
 Sodium (Na)0.02% max.

Aluminum Sulfate, Crystals, Reagent, A.C.S.

Al₂(SO₄)₃ • (14-18)H₂O
 CAS: 7784-31-8 (for 18 hydrate)
03496-300 500 g **113.59** 6X500 g **545.26**

A.C.S. Specifications

Assay [Al₂(SO₄)₃ • (14-18)H₂O]98.0 - 102.0%
 Insoluble matter0.01% max.
 Chloride (Cl)0.005% max.
 Heavy metals (as Pb)0.001% max.
 Iron (Fe)0.002% max.
 Calcium (Ca)0.01% max.
 Magnesium (Mg)0.002% max.
 Potassium (K)0.005% max.
 Sodium (Na)0.02% max.