

# *Chem-Impex International, Inc.*

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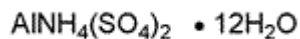
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	32040
<b>Product</b>	<b>Ammonium aluminum sulfate dodecahydrate</b> Aluminum ammonium sulfate dodecahydrate Ammonium alum
<b>CAS Number</b>	7784-26-1
<b>Molecular Formula</b>	$\text{H}_4\text{AlNO}_8\text{S}_2 \cdot 12\text{H}_2\text{O}$
<b>Molecular Weight</b>	453.33

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<b>Appearance</b>	Colorless Crystals
<b>Solubility</b>	15 g in 100 mL at 20 °C
<b>Heavy Metals</b>	≤ 0.001% (as Pb)
<b>Anion</b>	Chloride (Cl) : ≤ 0.001%
<b>Cation</b>	Calcium (Ca) : ≤ 0.05% Iron (Fe) : ≤ 0.001% Potassium (K) : ≤ 0.05% Sodium (Na) : ≤ 0.01%
<b>Insoluble material</b>	≤ 0.005%
<b>Assay by titration</b>	98 - 102%
<b>Grade</b>	ACS Reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**