

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

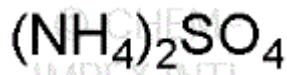
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



<b>Catalogue Number</b>	00052
<b>Product</b>	<b>Ammonium sulfate</b>
<b>CAS Number</b>	7783-20-2
<b>Molecular Formula</b>	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>
<b>Molecular Weight</b>	132.14
<hr/>	
<b>Appearance</b>	White crystals
<b>Solubility</b>	75 g in 100 mL water at 20 °C
<b>Heavy Metals</b>	≤ 5 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 5 ppm Nitrate (NO <sub>3</sub> <sup>-</sup> ) : ≤ 0.001% Phosphate (PO <sub>4</sub> <sup>3-</sup> ) : ≤ 5 ppm
<b>Cation</b>	Iron (Fe) : ≤ 5 ppm
<b>pH</b>	5.0 - 6.0
<b>Insoluble material</b>	≤ 0.005%
<b>Assay by titration</b>	≥ 99%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition: ≤ 0.005%

**For Laboratory Use Only**