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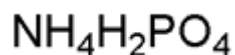
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01213
Product	Ammonium phosphate monobasic Ammonium dihydrogen phosphate Phosphoric acid monoammonium salt
CAS Number	7722-76-1
Molecular Formula	$\text{NH}_4\text{H}_2\text{PO}_4$
Molecular Weight	115
Solubility	1 g in 10 mL water at 25 °C
Heavy Metals	≤ 5 ppm (as Pb)
Trace Metal Analysis	Iron (Fe) : ≤ 0.001% Arsenic (As): ≤ 0.5 ppm
Anion	Chloride (Cl ⁻): ≤ 5 ppm Nitrate (NO ₃ ⁻): ≤ 0.001% Sulfur compounds (SO ₄ ²⁻): ≤ 0.005%
Cation	Potassium (K): ≤ 0.005% Sodium (Na): ≤ 0.005%
pH	3.8-4.4 (5% solution)
Ammonium Hydroxide Precipitate	≤ 0.005%
Insoluble material	≤ 0.005%
Assay	≥ 98.0%
Storage	Store at RT

For Laboratory Use Only