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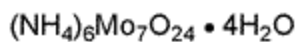
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 30128

Product

Ammonium molybdate tetrahydrate

Ammonium molybdate•4H₂O

Molybdic acid ammonium salt tetrahydrate

CAS Number 12054-85-2

Molecular Formula $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$

Molecular Weight 1235.86

Appearance White crystalline powder

Solubility Soluble in water

Heavy Metals ≤ 0.001% (Pb)

Anion

Chloride (Cl⁻): ≤ 0.002%

Sulfate (SO₄²⁻): ≤ 0.02%

Nitrate (NO₃²⁻): To pass test

Phosphate (PO₄³⁻): ≤ 5 ppm

Arsenate, Phosphate, and Silicate (as SiO₂): ≤ 0.001%

Cation

Magnesium (Mg): ≤ 0.005%

Sodium (Na): ≤ 0.01%

Potassium (K): ≤ 0.01%

Insoluble material ≤ 0.005%

Assay by titration 81.0-83.0% (as MoO₃)

Application Determination of phosphates, arsenates, and lead.

Storage Store at RT

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For Laboratory Use Only