

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30075
Product	Ammonium phosphate dibasic
Lot Number	002251-05514 Diammonium hydrogen phosphate
CAS Number	7783-28-0
Molecular Formula	(NH ₄) ₂ HPO ₄
Molecular Weight	132.1

Appearance	White crystals
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl ⁻) : < 0.001% Nitrate (NO ₃ ⁻) : < 0.003% Sulfate (SO ₄ ⁻) : < 0.01%
Cation	Iron (Fe) : < 0.001% Calcium (Ca) : 0.0005% Magnesium (Mg) : 0.0003% Potassium (K) : 0.0016% Sodium (Na) : 0.0028%
pH	7.98 (5% solution at 25 °C)
Insoluble	0.003%
Assay	98.6%
Storage	Store at RT
Additional Information	Identification : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager