

## 磷酸二氢铵

English name: Monoammonium phosphate

[Molecular formula]:  $\text{NH}_4\text{H}_2\text{PO}_4$

[Molecular weight]: 115.03

[Property]: White crystal, relative density is 1.0803, melting point is  $190^\circ\text{C}$ . Easy to dissolve in water, easily to dissolve in alcohol, insoluble in ketone, PH value of 1% solution is 4.4-4.8

[Application]: High efficient NP fertilizer, flame retardants, dispersant, dry powder extinguishing agent etc.

[Specification]:

指标名称Items	%	工业级 Tech Grade
主含量 (以 $\text{NH}_4\text{H}_2\text{PO}_4$ 计) Main Content	$\geq$	98.5
五氧化二磷 (以 $\text{P}_2\text{O}_5$ 计)	$\geq$	60.8
氮 (以N计)	$\geq$	11.8
PH值 (1%水溶液1%water solution) PH Value		4.2-4.8
水不溶物 Water insoluble	$\leq$	0.1
砷 (As)	$\leq$	--
重金属 (以Pb计)	$\leq$	--
氟化物 (以F计)	$\leq$	--
水分 moisture water content	$\leq$	0.5

[Package and Storage]: 25kg,50kg,1000kg pp woven bags.Store it in ventilated, dry and clean place. Moisture proof.

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