

CHENGDU HUARONG INTERNATIONAL TRADE CO., LTD.

Address: 2-3F, No.166 LinYang Road, JiuChi Town, Pengzhou, Sichuan, China

磷酸氢二铵

English name:Diammonium phosphate

[Molecular formula]:  $(\text{NH}_4)_2\text{HPO}_4$

[Molecular weight]: 132.06

[Property]: White granular liquid crystal, relative density 1.619, melting point 155°C, insoluble in alcohol, 1% aqueous solution PH 8.0.It gradually loses ammonia in the air to form ammonium dihydr ogen phosphate.

[Application]: Color clear monoclinic crystal or white powder, industrial grade for impregnating wood and fabrics to increase their durability;Can be used as dry powder fire extinguishing agent, phosphor used in fluorescent lamps;Also used in printing plate, vacuum tube, ceramic, enamel manufacturing, wastewater biochemical treatment;Military industry used as rocket motor insulation material flame retardant.In the food industry used as starter culture, nutrient.

[Specification]:

Item	%	Tech Grade
Main Content $(\text{As } (\text{N H}_4)_2\text{HPO}_4)$	$\geq$	99.0
Phosphorus pentoxide $(\text{As P}_2\text{O}_5)$	$\geq$	53.0
Nitrogen $(\text{As N})$	$\geq$	21.0
Water Insoluble	$\leq$	0.1
Moisture	$\leq$	0.2
PH(1% solution)		7.6-8.2

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

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成都华融国际贸易有限公司

邱 健

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