



Pentagon Chemicals

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Specifications :

PRODUCT NAME MONO AMMONIUM PHOSPHATE (MAP)
IUPAC NAME AMMONIUM DI-HYDROGEN PHOSPHATE

Molecular Formula	(NH ₄)H ₂ PO ₄
Molecular Weight	115
Appearance	White crystals
PH Range (5 % w/v)	4.0 – 5.0
Assay % / Purity % (minimum)	97.00
P ₂ O ₅ Content % (minimum)	61.00
'N' Content % (minimum)	12.00
Iron AS 'Fe' content %	0.02
Chloride as 'Cl' content %	0.2
Sulfate as 'SO ₄ ' content %	0.03

For PENTAGON CHEMICALS

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AUTHORIZED SIGNATORY