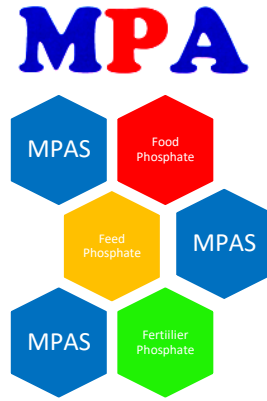


Technical Grade Monoammonium Phosphate (MAP)



SPECIFICATION OF TECHNICAL GRADE MAP

Properties		Specification
Appearance		Crystal, free of mechanical impurities
Main content	min	99.0 %
Mass fraction of total nitrogen as N	min	12.0%
Total phosphorus as P ₂ O ₅	min	61.0 %
Water insoluble	max	0.1 %
Mass fraction of moisture H ₂ O	max	0.5 %
pH 1% solution		4.3 – 4.7
Particle size		
0.25mm – 0.5mm	min	90.0 %
Solution 10%		Odourless, no suspension, colourless, transparent
Appearance		White crystalline or powder. Free flowing. Easily soluble in water.

* Typical analysis does not constitute a specification

Packing

- ✚ 25 kg or 50 kg bag

Storage

- ✚ Store in dry cool areas away from rain, moisture and sunlight in properly sealed packaging.
- ✚ Store far from detrimental / poisonous matter to avoid any cross contamination.

Application

- ✚ Used in the manufacture of fire extinguisher powder, as fire proofing agent
- ✚ Used as fire prevention agent for fire resistant doors, fabric and paper
- ✚ Used as ingredient for liquid and high soluble compound fertilizer
- ✚ Used as anti-cogulant in the rubber glove and latex industry

Contact Us : mpa.sales@malaysianphosphate.com

The information contained herein is a representation of the average properties of product tested on composite samples and should not be considered a guaranteed specification. Depending on the shipment and sample analyses it may fall outside of the above typical values. In addition, multiple handling, transportation, or improper/extended storage may also affect the tested analysis. User are advised to do your own testing when using and we shall not be responsible for any liability, loss or damage that may occur from any reliance for use based upon the above information. © Copyright 2016. Version 2016/1

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