

Technical Data Sheet

M Phosphates – MAP



Generic name:	Monoammonium Phosphate
IUPAC name:	Ammonium Dihydrogen Phosphate
CAS:	7722-76-1
Form:	White crystalline powder
Origin:	China
Additional:	REACH certification

Item	Specification	Typical result %
Purity	99% min	99.90%
Nitrogen	12% min	12.03%
Phosphates (P205)	61% min	61.22%
Moisture	0.2% max	0.07%
Water-insolubles	0.1% max	0.02%
Ph value	4-5	4.14

Heavy Metals Analysis

As	20ppm max	10ppm
Cr	10ppm max	2ppm
Cd	10ppm max	Less than 1ppm
Pb	10ppm max	Less than 1ppm
Hg	5ppm max	Less than 1ppm
Se	5ppm max	Less than 1ppm

**REACH is a system for Registration, Evaluation and Authorization and Restriction of Chemical substances that are produced or imported in the European Union. adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, The regulations (Regulation No. 1907/2006) on this date from 18 December 2006, and entered into force from 1 June 2007.*