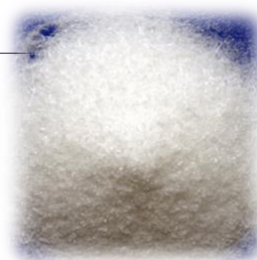


## Technical Data Sheet

### M Phosphates – MKP



Generic name:	MKP
IUPAC name:	Potassium dihydrogen phosphate
CAS:	7778-77-0
Form:	White crystalline powder
Origin:	China
Additional:	REACH certification

Item	Specification	Typical result %
Apperance	White Crystal	White Crystal
Phosphorus (P2O5) %	51,5% min	52.01%
Potassium (K2O) %	34% min	34.05 %
pH (1% water soluble)	4.4-4.8	
Moisture %	0.2% max	0.09%
Water insoluble matter 0.1% max 0.08%	0.1% max	0.03%

#### Heavy Metals Analysis

As	<50ppm	<12ppm
Pb	<50ppm	<5ppm
Cd	<10ppm	<5ppm
Hg	<20ppm	<5ppm
Cr	<50ppm	<5ppm
As	<50ppm	<12ppm

*\*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.*