

Technical Data Sheet

M Phosphates – UP



Generic name:	Urea Phosphate
IUPAC name:	Phosphoric acid; urea
CAS:	4401-74-5
Form:	White crystalline powder
Origin:	China
Additional:	REACH certification

Item	Specification	Typical result %
Appearance	White Crystal	White Crystal
Phosphorus	44% min	44.7%
Nitrogen (N)	17% min	17.4%
pH (1% water soluble)	1.6-2.4	1.8%
Moisture (%)	0.2% max	0.12%
Water Insoluble matter	0.2% max	0.08%

Heavy Metals Analysis

As	< 30ppm	< 30ppm
Pb	< 10ppm	< 10ppm
Hg	< 10ppm	< 10ppm
Cr	< 10ppm	< 10ppm

**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.*