Nova PEAK

Mono Potassium Phosphate – H1 Grade

Product specification

Formula:

KH_2PO_4

Classification: CAS No.: **7778- 77- 0**.

EINECS No.: **231-913-4**

EC Classification: **E340(i)**

Synonyms: Mono potassium phosphate; Potassium dihydrogen ortho phosphate; Potassium Phosphate, Monobasic; Mono Kalium Phosphate; MKP; Nova PeaK

Appearance: White crystals. Density – 1.0-1.6 gr/Liter

Product specification:

Component	Typical Specifications	Guaranteed Specifications
P_2O_5	52 %	51.5% MIN.
K_2O	34.3%	34.0% MIN.
F		20 ppm MAX.
Cd		1 ppm MAX
As		5 ppm MAX
Moisture		0.2% MAX.
Insoluble	0.1%	0.1% MAX.
pH (In Water Solution 1%)	4.5	4.2 MIN. 4.6 MAX.

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Shelf life:

5 years.

Electrical conductivity (EC):

Concentration (%)	EC (Ms/cm)
1.0	6.45

Packaging:

25 Kg,

50 Lbs,

Big Bags.

Bulk containers

Uses:

- Foliar application
- Fertigation
- NPK formulation
- NPK liquid production
- Electronic Industry
- Aqua feed

Certifications:

- ISO-9001
- ISO-14001
- OHSAS-18001

Storage:

Keep in a temperate an dry place. Avoid direct exposure to sunlight.

(Reference: Rotem internal specs no. 8-100-02-000 (23.7.2015), 8-100-02-001 (23.7.2015)

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