



LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

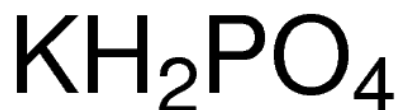
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SPECIFICATION : POTASSIUM PHOSPHATE MONOBASIC AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	KH_2PO_4
2	Product code	P019
3	Molecular weight	136.09
4	CAS No	7778-77-0
5	Risk Statement No	--
6	Safety Statement No	24/25
7	UN No.	--



PACKING DETAILS

	Product code	Pack size
1	P01910	500 g
2	P01912	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Water insoluble matter
6	Chloride (Cl)
7	Nitrate (NO_3)
8	Sulphate (SO_4)
9	Ammonium
10	Calcium (Ca)
11	Heavy metals (as Pb)
12	Iron (Fe)
13	Magnesium (Mg)
14	Sodium (Na)
15	Loss on drying at 110°C

LIMITS

A white crystalline powder.
10% Solution in water is clear and colourless
Between 99.5 and 100.5%
Between 4.3 and 4.4
Not more than 0.01%
Not more than 0.0005%
Not more than 0.001%
Not more than 0.005%
Not more than 0.0025%
Not more than 0.01%
Not more than 0.0005%
Not more than 0.002%
Not more than 0.005%
Not more than 0.01%
Not more than 0.05%

SAFETY SYMBOLS