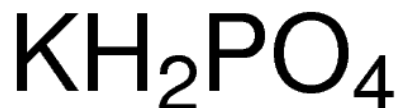
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-P019	
SPECIFICATION : POTASSIUM PHOSPHATE MONOBASIC LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 2

PRODUCT DETAILS

1	Molecular Formula	KH ₂ PO 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	LIMITS
1	Description	White crystalline powder.
2	Clarity	10% solution in water is clear.
3	Assay	Between 99.0 and 101.0%
4	pH (5% aqueous solution)	Between 4.0 and 5.0
5	Chloride (Cl)	Not more than 0.01%
6	Sulphate (SO ₄)	Not more than 0.05%
7	Heavy metals (as Pb)	Not more than 0.002%
8	Iron (Fe)	Not more than 0.002%
9	Sodium (Na)	Not more than 0.2%

SAFETY SYMBOLS