

SPECIFICATION : ORTHO PHOPHORIC ACID LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	H ₃ PO ₄
2	Product code	O021
3	Molecular weight	97.99
4	CAS No	7664-38-2
5	Risk Statement No	34
6	Safety Statement No	26-36/37/39-45
7	UN No.	UN1805



PACKING DETAILS

	Product code	Pack size
1	O02130	500 mL
2	O02132	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Identification
3	Miscibility
4	Assay
5	Weight per mL at 20°C
6	Chloride (Cl)
7	Nitrate (NO ₃)
8	Sulphate (SO ₄)
9	Calcium (Ca)
10	Iron (Fe)
11	Lead (Pb)
12	Magnesium (Mg)
13	Manganese (Mn)

LIMITS

A clear colourless hygroscopic viscous liquid.
Passes test
Miscible with water and ethanol.
Not less than 85.0%
About 1.75 g
Not more than 0.001%
Not more than 0.002%
Not more than 0.01%
Not more than 0.01%
Not more than 0.01%
Not more than 0.002%
Not more than 0.01%
Not more than 0.002%

SAFETY SYMBOLS



Harmful / Irritant



Corrosive



Health hazard