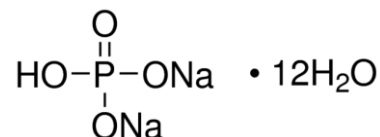


Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: SOP/QC/11-S037
SPECIFICATION : SODIUM PHOSPHATE DIBASIC DODECAHYDRATE LR

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	Na ₂ HPO ₄ · 12H ₂ O
2	Product code	S037
3	Molecular weight	358.14
4	CAS No	10039-32-4
5	Risk Statement No	--
6	Safety Statement No	24/25
7	UN No.	UN3077


PACKING DETAILS

	Product code	Pack size
1	S03710	500 g
2	S03713	5.0 Kg

PRODUCT SPECIFICATION
SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Chloride (Cl)
6	Sulphate (SO ₄)
7	Heavy metals (Pb)
8	Loss on drying (at 130.0°C)

LIMITS

Colourless crystalline powder.
10% solution in water is clear and colourless.
Between 98.5 and 101.0%
Between 9.0 and 9.4
Not more than 0.01%
Not more than 0.02%
Not more than 0.002%
Between 57.0 and 61.0%

SAFETY SYMBOLS