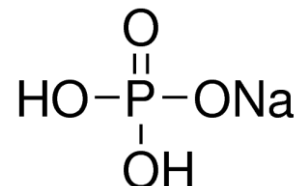


**SPECIFICATION : SODIUM PHOSPHATE MONOBASIC ANHYDROUS HPLC**

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

**PRODUCT DETAILS**

1	Molecular Formula	NaH <sub>2</sub> PO <sub>4</sub>
2	Product code	S230
3	Molecular weight	119.98
4	CAS No	7558-80-7
5	Risk Statement No	--
6	Safety Statement No	--
7	UN No.	--


**PACKING DETAILS**

	Product code	Pack size
1	S23010	500 g

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder.
2	Clarity	10% solution in water is clear and colourless.
3	Assay (acidimetric)	Not less than 99.0%
4	pH (10% aqueous solution)	Between 4.0 and 4.5
5	Loss on drying (130°C)	Between 21.0 and 24.0%
6	Chloride (Cl)	Not more than 0.001%
7	Sulphate (SO <sub>4</sub> )	Not more than 0.001%
8	Arsenic (As)	Not more than 0.0001%
9	Iron (Fe)	Not more than 0.0005%
10	Heavy metals (as Pb)	Not more than 0.001%
11	<u>Max absorbance (10 mm Cuvette using water as reference).(0.2mol/L in water)</u>	
	<i>Wave length</i>	<i>Min.Abs</i>
	210 nm	0.1
	260 nm	0.06
	280 nm	0.04
	320 nm	0.02
	500 nm	0.02

**SAFETY SYMBOLS**