

<b>Product Name</b>	<b>DI-SODIUM HYDROGEN ORTHOPHOSPHATE (ANHYDROUS)</b>		
<b>Chemical Formula</b>	Na <sub>2</sub> HPO <sub>4</sub>	<b>A.R. No.</b>	FP/2223/YDG22013
<b>Molecular Weight</b>	141.96 g/mol	<b>Batch No.</b>	YDG22013
<b>CAS No.</b>	7558-79-4	<b>Batch Size</b>	1000 KG
<b>HSN Code</b>	28352200	<b>Manufacturing Date</b>	05-07-2022
<b>Qty of Sample</b>	2 X 100 Gm	<b>Expiry Date</b>	04-07-2027
<b>Date of analysis</b>	06-07-2022	<b>Grade</b>	USP

Sr.No.	TEST	SPECIFICATION	RESULT
1.	Description	White or almost white crystalline, hygroscopic powder	White crystalline Powder
2.	Identification (A) Reaction (B) Reaction	A: Gives reaction of phosphates. B: Gives reaction of sodium.	Complies
3.	Insoluble Substances	NMT 0.4%	0.08%
4.	Arsenic	NMT 16 ppm	Complies
5.	Chloride	NMT 600	Complies
6.	Sulphates	NMT 2000 ppm	Complies
7.	Loss on Drying (at 130 <sup>0</sup> C)	NMT 5.0%	0.40 %
8.	Assay (On dry basis)	98.0% - 100.5% of Na <sub>2</sub> HPO <sub>4</sub>	99.82 %

**Remark:** The sample complies with prescribe standards as per USP Standard