

- CORPORATE OFFICE: E-91/92 Nutan Saurabh Society,
   B/H Vijay Nagar, Harni Road, Vadodara 390 006. Gujarat, India.
- FACTORY: Plot No.1116, Lamadapura Road,
   Manjusar 391 775, Tal Savli, Dist Vadodara, Gujarat, India.

## FINISHED PRODUCT: CERTIFICATE OF ANALYSIS DEPARTMENT: QUALITY CONTROL Ref .SOP No QC/017, Rev - 00 Format No.: QC/017/F/02-00

Ref .S	<b>ef .SOP No</b> QC/017, Rev – 00			<b>Format No.</b> : QC/017/F/02-00		
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Name	Name of product : DI POTASSIUM HYDROGEN PHOSPHATE EP					EP
Chemical Formula : K <sub>2</sub> HPO <sub>4</sub> Molecular V				<b>'eight</b> : 174.18gm/mol		
<b>HSN Code</b> 28352400				<b>Batch Number</b>		004001L22
<b>Date of sampling</b> 24/12/202				Date of Manufacture		Dec2022
Samp	le Quantity	100.00 Gms	100.00 Gms.		t	1 Years after Mfg. date
		24/12/2022				
Date	of Release	31/12/2022				
Mfg. Lic. No. G/25/		G/25/2513				
Sr.	Test		Obser	ervation		Specification
No.						-
1.	Appearance	White Cryst		alline Powder	White or almost white powder or	
					colourless crystals, very hygroscopic.	
					colouries	as crystais, very hygroscopic.
2.	Solubility		Very soluble	in water,	Very soluble in water, very slightly	
			very slightly	coluble in	soluble in ethanol (96 per cent).	
			very siightiy	Soluble III	Soluble I	ii etiiaiioi (90 pei ceiit).
			ethanol (96 p	per cent).		

2.	Solubility	Very soluble in water,	Very soluble in water, very slightly
		very slightly soluble in	soluble in ethanol (96 per cent).
		ethanol (96 per cent).	
3.	Identification A	Complies	To pass test
	Solution S is slightly alkaline		
	Identification B	Complies	To pass test
	Solution S gives reaction (b)		
	of phosphates		
	<b>Identification</b> C	Complies	To pass test
	Solution S gives reaction (a)		
	of potassium		
4.	Appearance of Solution	The solution is clear and	The solution is clear and colourless
		colourless	
5.	Reducing substances	The solution remains	The solution remains faintly pink.
		faintly pink.	
6.	Mon potassium phosphate	Complies	Max. 2.5 %
7.	Chlorides	35 ppm	Max. 200 ppm
8.	Sulfates	65 ppm	Max. 0.1 %
9.	Arsenic	Complies	Max 2 ppm

- MOBILE: +91 97129 66430, +91 98250 66430
- EMAIL: nilesh@annexechem.com, kalpesh@annexechem.com WEBSITE: www.annexechem.com
- An ISO 9001:2015 Certified Company GST: 24AAGCA9795F12C Udyam Registration: UDYAM-GJ-24-0020783



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Name of product : DI POTASSIUM HYDROGEN PHOSPHATE EP				
<b>Chemical Formula</b> : K <sub>2</sub>	HPO <sub>4</sub>	Molecular We	<b>ight</b> : 174.18gm/mol	<b>CAS No</b> : 7758-11-4
HSN Code	28352400		<b>Batch Number</b>	004001L22
Date of sampling	24/12/202	2	<b>Date of Manufacture</b>	Dec2022
Sample Quantity	100.00 Gn	ns.	<b>Date of Retest</b>	1 Years after Mfg. date
Date of Analysis	24/12/202	2		
Date of Release	31/12/202	2		
Mfg. Lic. No.	G/25/2513	3		

Sr.	Test	Observation	Specification	
No.				
10.	Iron	Complies	Max. 10 ppm	
11.	Sodium	Complies	Max 0.1 %	
12.	Loss on drying	0.31%	Max 2.0 %	
13.	Bacterial endotoxins	Complies	Less than 1.1 IU/mg	
14.	Assay (dried basis)	98.18 %	98.0 % - 101.0 %	
Storage Condition : In an airtight container.				

**Remarks:** The above product complies with above specification.

	Prepared By/Analyzed by	Approved by	
Signature	Rei	Phy. Charles	
Date	24/12/2022	31/12/2022	

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