

FINISHED PRODUCT: CERTIFICATE OF ANALYSIS

DEPARTMENT : QUALITY CONTROL

Ref .SOP No	QC/017, Rev – 00	Format No. : QC/017/F/02-00
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Name of product	: DI SODIUM HYDROGEN PHOSPHATE HEPTAHYDRATE LR		
Chemical Formula : Na ₂ HP0 ₄ .7H ₂ O	Molecular Weight : 268.07 gm/mol.	CAS No : 7782-85-6	
HSN Code	28352200	Batch Number	026001G22
Date of sampling	13/07/2022	Date of Manufacture	July.-2022
Sample Quantity	100.00 Gms.	Retest Date	June.-2025
Date of Analysis	13/07/2022		
Date of Release	14/07/2022		
Mfg. Lic. No.	G/25/2513		

Sr. No.	Test	Observation	Specification
1.	Description	Colorless or White, Granular Or Caked Salt, Effloresces in warm, Dry air	Colorless or White, Granular Or Caked Salt, Effloresces in warm, Dry air
2.	Solubility	Soluble in water, Very slightly Soluble in Alcohol	Soluble in water, Very slightly Soluble in Alcohol
3.	Identification	Pass Test	Sodium =+VE & Phosphate =+VE
4.	Insoluble Substances	Pass Test	Max. 0.4%
5.	Chloride as Cl	35ppm	Max. 0.06%
6.	Sulphate as SO ₄	Pass Test	Max. 0.2%
7.	Assay (On Dried Basis)	97.52%	97.0 % - 100.5% Of Na ₂ HPO ₄

Storage Condition : Preserve in tight containers.

Remarks: The above product complies with above specification.

	Prepared By/Analyzed by	Approved by
Signature		 
Date	13/07/2022	14/07/2022