



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	SODIUM PHOSPHATE DIBASIC DODECAHYDRATE 98.5% EXTRAPURE
Code No.	B-02486
Batch No.	BC09243409
Cas No.	10039-32-4
Mfg.Date	Sep/2024
Date of Analysis	09/24/2024
Retest Date	Oct-2029

TEST	SPECIFICATION	RESULT
Appearance	Colourless crystals	Colourless crystals
Assay (alkalimetric)	98.5 - 100.5%	99.02%
pH (5% solution in water)	9.0 - 9.3	9.28
Sodium dihydrogen phosphate (NaH₂PO₄)	Max. 1.0%	0.08%
Chloride (Cl)	Max 0.01%	0.0035%
Sulphate (SO₄)	Max 0.01%	0.0025%
Heavy metal (as Pb)	Max 0.001%	Not detected
Arsenic (As)	Max 0.0001%	<0.00005%
Substance reducing KMnO₄ (as O)	Max 0.02%	0.002%
Iron (Fe)	Max 0.001%	0.00001%
Loss on drying (at 130°C)	57 - 61%	59.9%
Water (by KF)	57 - 61%	57.58%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com