



kanha life science formerly known as KRISHNA CHEMICALS



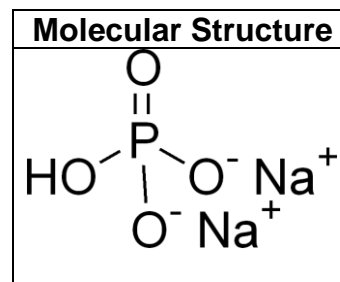
Plot No 279/1/C, Phase II, GIDC, Opp Vatva Railway Station, Vatva, Ahmedabad-382445  
Mail : info@kanhalifescience.com, web: www.kanhalifescience.com M.No 9879575653, 7069090937

## CERTIFICATE OF ANALYSIS

S.O.P. NO.= SOP/QC/COA/30B

### ❖ PRODUCT: DI SODIUM PHOSPHATE CRYSTAL

CAS Number	7558-79-4
Molecular Weight	141.96
Molecular Formula	Na <sub>2</sub> HPO <sub>4</sub>



Batch No.	XXX-XX-X-XX-X
Date Of Manufacturing	MONTH-XXXX
Date Of Retest	MONTH-XXXX

Test parameters	Standard specification	OBSERVATION	Result
<b>Description</b>	A white Powder	A white Powder	Passes the test
<b>Assay (Acidimetric)</b>	Min.99.0% on dry basis	98.74%	Complied
<b>Identification A</b>	To passes the test	Passes the test	Passes the test
<b>Loss on drying@130°C</b>	Max.0.5%	<0.5%	Complied
<b>Solubility</b>	Freely Soluble in water	Freely Soluble in water	Complied
<b>PH (5 % aqueous solution)</b>	9.0 to 9.5	9.25	Complied
<b>Sulphate content (as SO<sub>4</sub>-2)</b>	Max.200 ppm	≤200 ppm	Complied
<b>Phosphorous pentoxide</b>	Min. 17.5%	≥17.5%	Complied
<b>Clarity of solution</b>	Clear and colorless solution	Clear and colorless solution	Clear and colorless solution
<b>Iron(Fe)</b>	Max.15 ppm	≤15 PPM	Complied
<b>Fluoride (F)</b>	MAX. 2 PPM	≤2 PPM	Complied
<b>Chloride content (as cl)</b>	Max.150 ppm	<150 ppm	Complied
<b>Heavy metals (as pb)</b>	Max.2 ppm	<2 ppm	Complied
<b>Arsenic(As)</b>	Max.2 ppm	<2 ppm	Complied

Every container of **DI Sodium Phosphate** Concentrates is backed by our Quality Assurance System. In the event of any complaint, please return this card with details of your complaint. This will enable us to investigate its cause and server you better.

**PRODUCT LIABILITY CLAUSE:** The information on our products and recommendations on their use are based on our present knowledge and experience. They are given in good faith solely for the consideration of the users. As many factors affect the use of our products and since the conditions of use are beyond our control, all recommendations or suggestions are presented **without guarantee or responsibility** on our part. Users are advised to carry out their own tests and experiments to establish suitability of our products. We do not accept any liability for

**Warranty.** This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.

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loss or damage, however arising which may directly or indirectly result from the use of our products. All such risk is assumed by the user. Furthermore, it is the responsibility of the users of our products to ensure that any proprietary rights, existing laws and legislation are observed.

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ANALYSED BY

Mr. Tejas Gondaliya

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APPROVED BY

Mr. Mehul Shah

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