

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	29850
<b>Lot Number</b>	002251-01114
<b>Product</b>	<b>Sodium phosphate dibasic, anhydrous</b> Sodium phosphate dibasic
<b>CAS Number</b>	7558-79-4
<b>Molecular Formula</b>	Na <sub>2</sub> HPO <sub>4</sub>
<b>Molecular Weight</b>	141.96

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Freely soluble in water, insoluble in alcohol
<b>Heavy Metals</b>	< 20 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.06% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): < 0.2%
<b>Cation</b>	Arsenic (As): < 16 ppm
<b>Loss on Drying</b>	0.48% (130 °C)
<b>Insoluble material</b>	0.004%
<b>Assay</b>	99.6% (On dried basis)
<b>Grade</b>	USP/ACS
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification A: Passes test Identification B: Passes test
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**