

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	30214
<b>Product</b>	<b>Potassium phosphate tribasic, anhydrous</b> Tripotassium phosphate
<b>CAS Number</b>	7778-53-2
<b>Molecular Formula</b>	$K_3PO_4$
<b>Molecular Weight</b>	212.27

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<b>Appearance</b>	White granular powder
<b>Heavy Metals</b>	$\leq 0.002\%$ (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): $\leq 0.005\%$ Sulfate (SO <sub>4</sub> <sup>2-</sup> ): $\leq 0.005\%$
<b>Cation</b>	Sodium (Na): $\leq 0.1\%$ Iron (Fe): $\leq 0.001\%$
<b>Insoluble material</b>	$\leq 0.01\%$
<b>Related Substances</b>	Dibasic potassium phosphate: $\leq 1\%$ ; Excess alkali: $\leq 1\%$ (as KOH)
<b>Assay by titration</b>	$\geq 98\%$
<b>Grade</b>	ACS reagent
<b>Application</b>	It is used as a buffering agent.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**