

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	30383
<b>Product</b>	<b>Potassium phosphate dibasic trihydrate</b>
<b>Lot Number</b>	002251-00416
<b>CAS Number</b>	16788-57-1
<b>Molecular Formula</b>	K <sub>2</sub> HPO <sub>4</sub> •3H <sub>2</sub> O
<b>Molecular Weight</b>	228.22

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<b>Appearance</b>	White hygroscopic crystals
<b>Heavy Metals</b>	< 0.0005%
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 0.003% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): < 0.005%
<b>Cation</b>	Iron (Fe): < 0.001% Sodium (Na): 0.0014% Nitrogen compounds (as N): < 0.001%
<b>pH</b>	9.22 (0.1 M solution at 25 °C)
<b>Assay</b>	99.23%
<b>Grade</b>	Reagent grade
<b>Storage</b>	Storage at RT
<b>Additional Information</b>	Identification: 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**