

# Certificate Of Analysis



Date of Release: 1/25/2010

Name: **Potassium Phosphate, Diabasic, ACS**

Item No: **PX1570 All Sizes**

Lot / Batch No: **201002518**

Country of Origin: **Japan**

Item	Specifications	Analysis
Color	White	Complies
Form	Powder	Complies
Assay (K <sub>2</sub> HPO <sub>4</sub> )	98.0% Min	98.65%
pH of a 5% solution at 25°C	8.5-9.6	8.9
Insoluble matter	0.01% Max	<0.01%
Loss on drying (105°C)	1.0% Max	<0.5%
Chloride (Cl)	0.003% Max	0.002%
Nitrogen compounds (as N)	0.001% Max	<0.001%
Sulfate (SO <sub>4</sub> )	0.005% Max	<0.002%
Heavy metals (as Pb)	5 ppm Max	<5 ppm
Iron (Fe)	0.001% Max.	<0.001%
Sodium (Na)	0.05% Max	<0.05%

**Joe Schoellkopf** .....  
**Quality Control Manager**

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