



**ChemPure* Brand
Chemicals**

Product Code: 447500-90000

Lot #: 2013010947

Certificate Of Analysis

Chemical Name: **Potassium Phosphate, Monobasic**

Crystal, ACS

Chemical Formula: KH₂PO₄

...Pure Quality

F.W.: 136.0900

CAS: 7778-77-0

Density: 2.3380 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.001% Max.	<0.001%
Heavy Metals (as Pb)	0.001% Max.	<0.001%
Insoluble Matter	0.01% Max.	0.003%
Iron (Fe)	0.002% Max.	<0.002%
Loss on Drying @ 105°C	0.2% Max.	0.05%
Assay	99.0% Min.	99.2%
pH of a 5% solution at 25°C	4.1-4.5	4.4
Sodium (Na)	0.005% Max.	0.0023%
Sulfate (SO ₄)	0.003% Max.	<0.003%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Shawn Chadwick
Technical Director