



**ChemPure* Brand
Chemicals**

Certificate Of Analysis

Chemical Name: **Potassium Phosphate, Monobasic**

Crystal, ACS

Chemical Formula: KH_2PO_4

Product Code: CP-M2010D

Lot #: **2014022613**

...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.	0.005%
Iron (Fe)	0.002% Max.	<0.002%
Loss on Drying @ 105°C	0.2% Max.	0.1%
Assay	99.0% Min.	99.8%
pH of a 5% solution at 25°C	4.1-4.5	4.3
Sodium (Na)	0.005% Max.	0.003%
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.


Matthew Taylor
Laboratory Manager

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