




# HAIQIANG CHEMICALS CO., LTD

PHONE: 86-571-86465881, FAX: 86-571-86414728 sales@haiqiangchem.com

## CERTIFICATE OF ANALYSIS

NO: HQC081301283

Product name	Potassium dihydrogen phosphate, AR grade
CAS Number	7778-77-0
Molecule Structure	
Molecule Formula	KH <sub>2</sub> PO <sub>4</sub>
Batch number	20120820
Manufacture Date	2012-08-20
Testing date	2012-08-20

Items	Standard	Result
Appearance	Colorless or white crystal or crystalline powder	Complies
Assay	99.5%min	99.8%
PH(50g/L, 25℃)	4.2-4.5	4.5
Transparency of solution	Pass testing	Pass testing
Loss on drying	0.2% max	0.2%
Water Insoluble	0.002% max	0.001%
Chloride	0.001% max	0.001% max
Sulfate	0.003% max	0.003% max
Nitrogen compounds	0.001% max	0.001% max
Arsenic	0.0005% max	0.0005% max
Sodium	0.02% max	0.01%
Iron	0.001% max	0.001% max
Heavy metals(as Pb)	0.001% max	0.001% max

HAIQIANG CHEMICALS CO.LTD  
QUALITY CONTROL:  
QUALITY CONTROL DEP.

CHECK: 姚仙娟

INSPECTOR: 刘清风