




Q.C Department Certificate of analyse

Product Name: Calcium Hydrogen Phosphate (Dibasic Calcium Phosphate), 2 H₂O				
Mfg. Date: 1401/10/20		Batch Size: -----		Stock Room Code No.: ---
Exp. Date: 1402/10/20		Received Date: : 1401/10/20		Lab. No.: 01/AT/6340
Batch No: 01/1175			Manufacturer : Aras Taban	
Test	Ref.	Acceptable limits	Result	Analyst
Characters	QC.SOP. 01	A white to grey granular and powder	Complies	M.R
Particle size,sieve No: 40(425µm)	QC.SOP. 01	Max 35% through	9 %	M.R
Loss on drying	QC.SOP. 01	Not more than 3.0%	2.66 %	M.R
pH 1% (In House)	QC.SOP. 01	4.0 to 7.0	4.59	M.R
Heavy metals as: Pb Cd As Hg	QC.SOP. 01	Not more than 45 ppm Not more than 20 ppm Not more than 15 ppm Not more than 0.1 ppm	7.05 ppm 1.15 ppm 0.77 ppm <0.1 ppm	Salamat Alborz
Limit of acid-insoluble substances	QC.SOP. 01	Not more than 1.5%	1.18 %	H.J
Soluble phosphorus in citric acid	QC.SOP. 01	Min 85% of total phosphor	96.10 %	M.R
Soluble phosphorus in alkaline of ammonium citrate	QC.SOP. 01	Min 85% of total phosphor	92.76 %	M.R
Limit of Fluorine	QC.SOP. 01	Not more than 1800 ppm		
Non Protein Nitrogen (NPN)	QC.SOP. 01	Absent	Absent	M.R
Assay as: phosphorus Calcium	QC.SOP. 01	Not less than 17.0% 21.0% to 25.0%	18.11 % 21.96 %	M.R
Analyst: M.R			QC. Manager: H.Jalaal	
Approved <input checked="" type="checkbox"/> Reprocess <input type="checkbox"/> Rejected <input type="checkbox"/>				
این گواهی آنالیز بدون مهر امضا فاقد اعتبار است				
 @arastaban1382  arastaban.co  WEB:www.arastaban.com				