

## Q.C Department Certificate of analyse

**Product Name: Calcium Hydrogen Phosphate (Dibasic Calcium Phosphate), 2 H<sub>2</sub>O**

<b>Mfg. Date: 1401/08/16</b>	<b>Batch Size: ----</b>	<b>Stock Room Code No.: ---</b>
<b>Exp. Date: 1402/08/16</b>	<b>Received Date: : 1401/08/16</b>	<b>Lab. No.: 01/AT/6194</b>
<b>Batch No: 01/2140</b>		<b>Manufacturer : Aras Taban</b>

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	8 %	M.R
Loss on drying	QC.SOP. 01	Not more than 3.0%	2.28 %	M.R
pH 1% (In House)	QC.SOP. 01	4.0 to 7.0	4.57	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	0.9 PPM 6.1 PPM 5.6 PPM ND	Salamat Alborz
Limit of acid-insoluble substances	QC.SOP. 01	Not more than 1.5%	1.22 %	H.J
Soluble phosphorus in citric acid	QC.SOP. 01	Min 85% of total phosphor	95.76 %	M.R
Soluble phosphorus in alkaline of ammonium citrate	QC.SOP. 01	Min 85% of total phosphor	92.72 %	M.R
Limit of Fluorine	QC.SOP. 01	Not more than 1800 ppm		Salamat Alborz
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%	18.36 % 21.78 %	M.R

QC. Manager: H.Jalaal

Approved   
 Reprocess   
 Rejected

این گواهی آنالیز بدون مهر امضا فاقد اعتبار است



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