

*Q.C Department*  
*Certificate of analyse*

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

<b>Mfg. Date: 1401/11/18</b>	<b>Batch Size: ----</b>	<b>Stock Room Code No.: ---</b>
<b>Exp. Date: 1402/11/18</b>	<b>Received Date: : 1401/11/18</b>	<b>Lab. No.: 01/AT/6399</b>
<b>Batch No: 01/1186</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	9 %	M.R
Loss on drying	QC.SOP. 01	Not more than 3.0%	2.89 %	M.R
pH 1% (In House)	QC.SOP. 01	4.0 to 7.0	4.55	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	96.48 %	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%	18.34 % 21.62 %	M.R

Analyst: M.R

QC. Manager: H.Jalaal

Approved   
 Reprocess   
 Rejected

این گواهی آنالیز بدون مهر امضا فاقد اعتبار است



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