شرکت ارس تابان (سهامی خاص)
Aras Taban Co.

Q.C Department
Certificate of analyse

Product Name: ***Calcium Hydrogen Phosphate (Dibasic Calcium Phosphate), 2 H_2O***

Mfg. Date: 1401/10/14	**Batch Size: -----**	**Stock Room Code No.: ---**
Exp. Date: 1402/10/14	**Received Date: : 1401/10/14**	**Lab. No.: 01/AT/6332**
Batch No: 01/1171	**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	8 %	M.R
Loss on drying	QC.SOP. 01	Not more than 3.0%	2.68 %	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	96.16 %	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%	18.28 % 21.90 %	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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دفتر مرکزی: تهران-خیابان قائم مقام فراهانی-نبش کوچه چهارم-ساختمان ۱۷۹
طبقه سوم-واحد ۷ ، ۸ و ۹-کدپستی ۱۵۸۶۸ **تلفن:** ۷ و ۸۸۷۵۷۱۵۶-۸۸۷۳۴۱۸۹ **فاکس:** ۸۸۷۴۵۲۲۹