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: 1405/08/07	**Batch Size: -----**	**Stock Room Code No.: ---**
Exp. Date: 1406/08/07	**Received Date: 1405/08/07**	**Lab. No.: 05/AT/9027**
Batch No: 05/2092	**Manufacturer : Aras Taban**	

Test	Ref.	Acceptable limits	Result	Analyst
Characters	ISIRI- 2513	A white to grey granular and powder	Complies	M.R
Particle size,sieve No:40(425µm)	ISIRI- 2513	Max 35% through	9 %	M.R
Loss on drying	ISIRI- 8784	Not more than 3.0%	2.47 %	M.R
pH 1% (In House)	ISIRI- 2513	4.0 to 7.0	4.48	M.R
Heavy metals as: Pb Cd As Hg	ISIRI- 2513	Not more than 15 ppm Not more than 15 ppm Not more than 10 ppm Not more than 0.1 ppm	1.41 ppm 1.10 ppm 6.61 ppm <0.02 ppm	Zarazma
Limit of acid-insoluble substances	ISIRI- 11485	Not more than 1.5%	0.89 %	A.E
Soluble phosphorus in citric acid	ISIRI- 8784	Min 85% of total phosphor	96.68 %	M.R
Soluble phosphorus in alkaline of ammonium citrate	ISIRI- 8784	Min 85% of total phosphor	93.51 %	A.E
Limit of Fluorine	ISIRI- 8924	Not more than 2000 ppm	1165	Zarazma
Non Protein Nitrogen (NPN)	ISIRI- 2513	Absent	Absent	M.R
Assay as: phosphorus	ISIRI- 513	Not less than 17.0%	18.41 %	M.R
Calcium	ISIRI- 2513	21.0% to 25.0%	21.45 %	M.R

Analyst: M.R

QC. Manager: Dr. A. Esmaeili

Approved ■
Reprocess ☐
Rejected ☐

این گواهی آنالیز بدون مهر امضا فاقد اعتبار است

arastaban.co WEB:www.arastaban.com

Head Office : 7,8,9 , 3rd floor, No.179 Gaemmagham Ave.,Tehran, Iran
Tel: +98 (21) 88757056-7, 88734189 **Fax** : + 98 (21) 88745229

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