

Q.C Department Certificate of analyse

Product Name: Calcium Hydrogen Phosphate (Dibasic Calcium Phosphate), 2 H₂O

Mfg. Date: 1404/03/22

Batch Size: -----

Stock Room Code No.: ---

Exp. Date: 1405/03/22

Received Date: 1404/03/22

Lab. No.: 04/AT/8077

Batch No: 04/1037

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	8 %	M.R
Loss on drying	ISIRI- 8784	Not more than 3.0%	2.45 %	M.R
pH 1% (In House)	ISIRI- 2513	4.0 to 7.0	4.48	M.R
Heavy metals as: Pb	ISIRI- 2513	Not more than 15 ppm	<1 ppm	Zarazma
Cd		Not more than 15 ppm	5.5 ppm	
As		Not more than 10 ppm	7.8 ppm	
Hg		Not more than 0.1 ppm	<0.1 ppm	
Limit of acid-insoluble substances	ISIRI- 11485	Not more than 1.5%	1.32 %	A.E
Soluble phosphorus in citric acid	ISIRI- 8784	Min 85% of total phosphor	95.19 %	M.R
Soluble phosphorus in alkaline of ammonium citrate	ISIRI- 8784	Min 85% of total phosphor	92.12 %	A.E
Limit of Fluorine	ISIRI- 8924	Not more than 2000 ppm	1646	Zarazma
Non Protein Nitrogen (NPN)	ISIRI- 2513	Absent	Absent	M.R
Assay as: phosphorus	ISIRI- 513	Not less than 17.0%	18.21 %	M.R
Calcium	ISIRI- 2513	21.0% to 25.0%	21.85 %	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 ۸۰۷ و ۹-کدپستی ۱۵۸۶۸ تلفن: ۷ و ۸۸۷۵۷۱۵۶-۸۸۷۳۴۱۸۹ فاکس: ۸۸۷۴۵۲۲۹