

Q.C Department Certificate of analyse

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

Mfg. Date: 1405/07/13

Batch Size: -----

Stock Room Code No.: ---

Exp. Date: 1406/07/13

Received Date: 1405/07/13

Lab. No.: 05/AT/9004

Batch No: 05/283

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%	2.60 %	M.R
pH 1% (In House)	ISIRI- 2513	4.0 to 7.0	4.49	M.R
Heavy metals as: Pb	ISIRI- 2513	Not more than 15 ppm	1.41 ppm	Zarazma
Cd		Not more than 15 ppm	1.10 ppm	
As		Not more than 10 ppm	6.61 ppm	
Hg		Not more than 0.1 ppm	<0.02 ppm	
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	95.92 %	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	1799	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%	21.51 %	M.R

Analyst: M.R

QC. Manager: Dr. A. Esmaili

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