

Q.C Department Certificate of analyse

Product Name: Mono Calcium phosphate

Mfg. Date: 1404/09/17

Batch Size: -----

Stock Room Code No.: ---

Exp. Date: 1405/09/17

Received Date: 1404/09/17

Lab. No.: 04/AT/8148

Batch No: 04/M/2008

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 2.0%	2.45 %	M.R
pH 1% (In House)	ISIRI- 2513	Max 5	3.76	M.R
Heavy metals as: Pb	ISIRI- 2513	Not more than 45 ppm	<1 ppm	Zarazma
Cd		Not more than 35 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 1.2%	1.04 %	A.E
Soluble phosphorus in citric acid	ISIRI- 8784	Min 95% of total phosphor	97.48 %	M.R
Soluble phosphorus in alkaline of ammonium citrate	ISIRI- 8784	Min 95% of total phosphor	95.25 %	A.E
Soluble phosphorus in water	ISIRI- 8784	Min 50% of total phosphor	75.36 %	M.R
Limit of Fluorine	ISIRI- 8924	Not more than 2100 ppm	1646	Zarazma
Non Protein Nitrogen (NPN)	ISIRI- 2513	Absent	Absent	M.R
Assay as: phosphorus	ISIRI- 513	Not less than 21.0%	21.43 %	M.R
Calcium	ISIRI- 2513	15.0% to 18.0%	17.49 %	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-نیش کوچه چهارم-ساختمان ۱۷۹

طبقه سوم-واحد ۸، ۷ و ۹-کدپستی ۱۵۸۶۸ تلفن: ۷ و ۸۸۷۵۷۱۵۶-۸۸۷۳۴۱۸۹-۸۸۷۴۵۲۲۹ فاکس: