

Q.C Department Certificate of analyse

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

| | | |
|------------------------------|------------------------------------|----------------------------------|
| Mfg. Date: 1401/08/07 | Batch Size: ----- | Stock Room Code No.: --- |
| Exp. Date: 1402/08/07 | Received Date: : 1401/08/07 | Lab. No.: 01/AT/6168 |
| Batch No: 01/2133 | | 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 | 9 % | M.R |
| Loss on drying | QC.SOP. 01 | Not more than 3.0% | 2.93 % | M.R |
| pH 1% (In House) | QC.SOP. 01 | 4.0 to 7.0 | 4.62 | 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 | 0.9 PPM 6.1 PPM 5.6 PPM ND | Salamat Alborz |
| Limit of acid-insoluble substances | QC.SOP. 01 | Not more than 1.5% | 1.22 % | H.J |
| Soluble phosphorus in citric acid | QC.SOP. 01 | Min 85% of total phosphor | 95.93 % | M.R |
| Soluble phosphorus in alkaline of ammonium citrate | QC.SOP. 01 | Min 85% of total phosphor | 92.72 % | M.R |
| Limit of Fluorine | QC.SOP. 01 | Not more than 1800 ppm | | Salamat Alborz |
| 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 % 22.14 % | M.R |

QC. Manager: H.Jalaal

Approved
 Reprocess
 Rejected

این گواهی آنالیز بدون مهر امضا فاقد اعتبار است



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