




Q.C Department Certificate of analyse

| Product Name: Calcium Hydrogen Phosphate (Dibasic Calcium Phosphate), 2 H₂O | | | | |
|---|------------|---|--|---------------------------------|
| Mfg. Date: 1401/10/07 | | Batch Size: ----- | | Stock Room Code No.: --- |
| Exp. Date: 1402/10/07 | | Received Date: : 1401/10/07 | | Lab. No.: 01/AT/6321 |
| Batch No: 01/2177 | | | 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 | 8 % | M.R |
| Loss on drying | QC.SOP. 01 | Not more than 3.0% | 2.75 % | M.R |
| pH 1% (In House) | QC.SOP. 01 | 4.0 to 7.0 | 4.60 | 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 | 7.05 ppm 1.15 ppm 0.77 ppm <0.1 ppm | Salamat Alborz |
| Limit of acid-insoluble substances | QC.SOP. 01 | Not more than 1.5% | 1.20 % | H.J |
| Soluble phosphorus in citric acid | QC.SOP. 01 | Min 85% of total phosphor | 95.33 % | M.R |
| Soluble phosphorus in alkaline of ammonium citrate | QC.SOP. 01 | Min 85% of total phosphor | 92.10 % | M.R |
| Limit of Fluorine | QC.SOP. 01 | Not more than 1800 ppm | | |
| 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% | 18.32 % 21.89 % | M.R |
| Analyst: M.R | | | QC. Manager: H.Jalaal | |
| Approved <input checked="" type="checkbox"/> Reprocess <input type="checkbox"/> Rejected <input type="checkbox"/> | | | | |
| این گواهی آنالیز بدون مهر امضا فاقد اعتبار است | | | | |
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