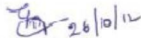



Certificate Of Analysis

Name of the Product: Calcium Glycerophosphate Q.C. Ref No :FP12-50
 Batch Number : CAG 1207015 Date of Sampling :31-07-12
 Batch Quantity : 225 Kg Date of Analysis :31-07-12
 Manufacturing Date : JUL, 2012 Retest Date :JUN, 2017
 Despatch Quantity : 100 Kg

Sl. No.	TEST	SPECIFICATION	RESULT
1.	Appearance	White or almost white powder, hygroscopic.	White hygroscopic powder
2.	Solubility	Sparingly soluble in water, practically insoluble in ethanol (96 percent)	Complies
3.	Identification	Responds to test A, B, C as per EP - 7.0	Responded to tests A, B, C as per EP - 7.0
4.	Appearance of Solution	Solution S is not more opalescent than reference suspension III	Complies
5.	Acidity or Alkalinity	Not more than 1.5 ml of 0.1 M HCl or 0.5 ml of 0.1M NaOH is consumed.	0.70 ml of 0.1M HCl
6.	Citric Acid	No precipitation is formed (As per EP - 7.0)	Complies
7.	Glycerol & ethanol (96 percent) soluble substances	Maximum 0.5 %	0.14 %
8.	Chlorides	Maximum 500 ppm	< 500 ppm
9.	Phosphates	Maximum 400 ppm	< 400 ppm
10.	Sulphates	Maximum 0.1%	< 0.1%
11.	Arsenic	Maximum 3 ppm	< 3 ppm
12.	Iron	Maximum 50 ppm	< 50 ppm
13.	Heavy metals	Maximum 20 ppm	< 20 ppm
14.	Loss On Drying	Maximum 12.0 %	11.40 %
15.	Assay on dry basis as Ca	18.6 % - 19.4 %	18.93%

complies with EP - 7.0 Specifications.


 Prepared by
 G.NAGA RAJU
 CHEMIST


 Checked by
 S.GOVINDA RAO
 CHEMIST


 Approved by
 K.V.V.S.SATYANARAYANA
 MANAGER - QA