

ARASAN PHOSPHATES PRIVATE LIMITED
S.No.148/12, 13, 17, 19 & 20, Kothali Village
Ottapidaram Taluk, Tuticorin District, Tamilnadu

DIBASIC CALCIUM PHOSPHATE I.P.
DIHYDRATE GRADE

MFG.LIC.NO.934/28
Report No.APPL/0112

Date:25.09.09

CERTIFICATE OF ANALYSIS

Batch No: 0908

Date of Manufacturing: Sep'09

Date of Expiry Date : Sep'14

Results of Analysis :

1. Description	: White Crystalline powder
2. Soluability	: Soluable only Dilluted Hydrochloric & Nitric Acid
3. Identification	: White Fine Powder
4. Acid-Insoluable substances	: 0.082%..... (I.P Limit:Not more than 0.1%)
5. Barium	: Nil
6. Iron	: 300 PPM (I.P Limit:Not more than 400 PPM)
7. Carbonate	: Nil
8. Chloride	: 400 PPM..... (I.P Limit:Not more than 500 PPM)
9. Sulphate	: Complies
10. Nitrate	: Complies
11. Arsenic	: Less than 5 PPM...(I.P Limit:Not more than 10 PPM)
12. Heavy Metals	: Less than 10 PPM (I.P Limit:Not more than 40 PPM)
13. Loss on Ignition	: 24.62%... (I.P Limit:Not more than 24.5%-26.5%)
14. Proteinous impurities	: Nil
15. Reducing substances	: Nil
16. Monocalcium and Tricalcium Phosphate	: Nil
17. Assay	: 101.36%.....(I.P Limit:Not more than 98% - 105%)

**Content of DCP as
CaHPO₄.2H₂O**

REPORT :In the opinion of the undersigned the sample referred is of Standard Quality

Signed by

Person in-charge of Testing