



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM HYDROGEN PHOSPHATE DIHYDRATE
(Calcium Phosphate Dibasic dihydrate)

CAS No : 7789- 77- 7
Mol. Formula : $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$
Mol. WT : 172.10
Date of analysis : 25/07/22

Product code : 13250
Batch No. : MCR-26173
Mfd. : July 2022
Exp. : June 2027

S. R	Test	Specification	Observation
1	Description	White to almost white powder or crystalline powder	Almost white powder.
2	Assay	98 -105%	98.98%
3	Substance insoluble in HCl	0.2% max	0.08%
4	Carbonate (CO_3)	Passes test	Passes test
5	Chloride (Cl)	0.125% max	<0.125%
6	Sulphate (SO_4)	0.5% max	<0.5%
7	Heavy Metals (as Pb)	0.003% max	<0.003%
8	Arsenic (As)	0.0001% max	<0.0001%
9	Barium (Ba)	Passes test	Passes test
10	Iron (Fe)	0.04% max	<0.04%
11	Loss on ignition at 800°C	24.5 – 26.5%	25.29 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503