

Certificate of Analysis

Date of Testing: 2024-03-05 18:49:57

Date of Next Testing: 2028-03-04 18:49:57

Product Name: **Calcium hydrogenphosphate dihydrate**

CAS Number: 7789-77-7

Specifications & Purity: Analytical Reagent, 99.0 %

Lot #: F2010035

SKU #: **C108377**

Analysis: **326333**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.02 (%)	0.01 %
Insoluble matter in HCl	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Ammonia (NH3)	0-0.01 (%)	0.01 %
Ca(Complexometric titration)	22.7-23.9 (%)	23.47 %
loss on Ignition	24-26 (%)	25.80 %
Iron(Fe)	0-0.0015 (%)	0.00 %
Appearance (C108377)	White Solid	White Solid
(NO3)Nitrate	Passes test	Passes test
ICP:Confirms Ca and P Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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