

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-239468
Lot Number: SAMPLE

Product Name: Calcium phosphate dibasic

 $\begin{array}{lll} \text{CAS Number:} & 7757\text{-93-9} \\ \text{Molecular Formula:} & \text{CaHPO}_4 \\ \text{Molecular Weight:} & 136.06 \\ \end{array}$

Test	Specification	Result
Appearance	White powder	Complies
Purity	98.0 - 105.0%	99.6%
Solubility	Colorless very slightly hazy to hazy solution at 100 mg/ml in purified water:concentrated HCI (9: 1)	Colorless very slightly hazy solution at 100 mg/ml in purified water concentrated HCl (9: 1)
Loss on Ignition	7.0 - 8.5 %	7.2 %

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