

Specification

Technical Data Sheet

CAS**7757-93-9****STORAGE****Ambient****MOLECULAR WEIGHT****136.06****PRODUCT****Dicalcium phosphate anhydrous - Food Grade/ Ph Eur****Product number** 90033674**CAS number** 7757-93-9**Molecular formula** CaHPO₄**Molecular weight** 136.06 g/mol**PARAMETER****SPECIFICATION****Appearance** White crystalline powder**Assay** 98.0 - 102.0%**Grade** Food Grade/ Ph Eur**Identification** Conforms to Reference**Acid insoluble** Complies with Ph Eur**Assay(P2O5)** 50.0 - 52.5%**Cadmium (Cd)** ≤ 1ppm**Carbonate (CO₃(2-))** Complies with Ph Eur**Chloride (Cl-)** ≤ 2.5%**Fluorine (F)** ≤ 50ppm**Iron (Fe)** ≤ 400ppm**Sieve residue (200 mesh)** ≤ 0.5%**Sieve residue (325 mesh)** ≤ 2.0%**Aluminium (Al)** ≤ 600ppm**Arsenic (As)** ≤ 1ppm**Barium (Ba)** Complies with Ph Eur

PARAMETER	SPECIFICATION
Lead (Pb)	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 0.1\text{ppm}$
Sulphates (SO ₄)(2-)	$\leq 0.5\%$

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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