

Specification

Technical Data Sheet

CAS**7758-87-4****STORAGE****Ambient****MOLECULAR WEIGHT****310.18****PRODUCT****Tricalcium phosphate (Food Grade)****Product number** 90032944**CAS number** 7758-87-4**Molecular formula** $\text{Ca}_3(\text{PO}_4)_2$ **Molecular weight** 310.18 g/mol**PARAMETER****SPECIFICATION****Conclusion** NF/E341(iii)/FCC/USP32 grade**Loss on Ignition** $\leq 8\%$ **Acid-insoluble substances** $\leq 0.03\%$ **Assay (Calcium as Ca)** 34.0% ~ 40.0%**Cadmium (Cd)** $\leq 1\text{ppm}$ **Fluoride (F-)** $\leq 50\text{ppm}$ **Heavy Metals (Pb)** $\leq 15\text{ppm}$ **Identification A** Positive**Moisture** $\leq 4\%$ **P205 anhydrous** 36.5% ~ 48.0%**Arsenic (As)** $\leq 3\text{ppm}$ **Identification B** Positive**Lead (Pb)** $\leq 2\text{ppm}$ **Mercury (Hg)** $\leq 1\text{ppm}$

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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