

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Calcium phosphate, amorphous - nanopowder, &lt;150 nm particle size (BET)

Product Number:

693871

 $\text{Ca}_2\text{P}_2\text{O}_7 \cdot x\text{H}_2\text{O}$ 

CAS Number:

7790-76-3

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure
Complexometric EDTA (% Ca)	28.47 - 30.85 %
Size	Conforms
Average Particle Size (BET) < 150 nm	
Surface Area	
Specification: Report Results	
Bulk Density	
Specification: Report Results	
Product of Supplier	Confirmed
Engi-Mat Co.	

Specification: PRD.2.ZQ5.10000025058

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.