

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:Hydroxyapatite - powder, 5 µm, surface area \geq 100 m²/g**Product Number:** **900204**

CAS Number: 1306-06-5

Formula: Ca₅HO₁₃P₃

Formula Weight: 1,004.6 g/mol

TEST	Specification
------	---------------

Appearance (Color)	White to Off White
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
ICP Major Analysis	Confirmed
Confirms Calcium and Phosphorus Components	
Heavy Metals (as Lead)	\leq 20.0 ppm
Particle Size	4.0 - 6.0 micron
d ₅₀	
Surface Area	Confirmed
\geq 80 m ² /g	

Specification: PRD.1.ZQ5.10000073864

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. 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.

