

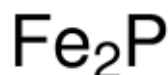
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Product Specification

Product Name:
Iron phosphide, Fe₂P - 99.5% trace metals basis

Product Number: 691658
CAS Number: 1310-43-6
MDL: MFCD00064845
Formula: Fe₂P
Formula Weight: 142.66 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Grey	
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Titration by Na ₂ S ₂ O ₃	75.2 - 81.4 %
% Fe	
Size	Conforms
-40 Mesh	
Purity	Confirmed
99.5% Based on Trace Metals Analysis	
Trace Metal Analysis	≤ 5500.0 ppm

Specification: PRD.0.ZQ5.10000051065

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.