

Certificate of Analysis

Date of Testing: 2025-04-29 14:53:57

Date of Next Testing: 2028-04-28 14:53:57

Product Name: **α -Zirconium phosphate**

CAS Number: 13772-29-7

Specifications & Purity: $\geq 99\%$, average particle size 1.5um, used for ion exchange

Lot #: D2525483

SKU #: **Z597580**

Version: **1**

Analysis #: **495182**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size(D50)	0.5-2.5 (μm)	1.70 μm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99 %
Appearance(Z597580)	White Powder	White powder
ICP: Confirms Zirconium Component	Confirmed	Confirmed
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager