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Certificate of Analysis

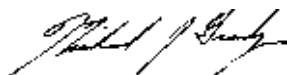
Product Name:

Zirconium(IV) oxynitrate hydrate - 99%

Product Number: 243493
Batch Number: MKCK5657
Brand: ALDRICH
CAS Number: 14985-18-3
MDL Number: MFCD00149896
Formula: $\text{N}_2\text{O}_7\text{Zr} \cdot x\text{H}_2\text{O}$
Formula Weight: 231.23 g/mol
Quality Release Date: 26 JUL 2019



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Chunks	Powder
X-Ray Diffraction	Conforms to Structure	Conforms
Gravimetric Analysis	25.0 - 30.0 %	26.8 %
% Zr After Ignition To Oxide		



Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.