

## Certificate of Analysis

Date of Testing: 2025-09-11 10:48:18  
Date of Next Testing: 2028-09-10 10:48:18  
Product Name: **Zirconium(IV) t-butoxide**  
CAS Number: 2081-12-1  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2508664  
SKU #: **Z282612**  
Version: **4**  
Analysis #: **537355**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	99.97%
ICP: Confirms Zirconium Component	Confirmed	Confirmed
Appearance(Z282612)	Colorless to yellow liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager