

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 16:21:37
 Date of Next Testing: 2028-10-20 16:21:37
 Product Name: **Zirconocene chloride hydride**
 CAS Number: 37342-97-5
 Specifications & Purity: $\geq 95\%$
 Lot #: J2511720
 SKU #: **Z103200**
 Version: **0**
 Analysis #: **582659**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Cl(Titration by AgNO ₃)	13.1-14.4 (%)	13.57000 %
Purity (Argentmetric Titration)	95-105 (%)	96.58000 %
Zr (Gravimetric Analysis After Ignition To Oxide)	33.2-37.5 (%)	34.12000 %
Appearance (z103200)	White to beige to light orange Powder	White to beige to light orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager