

Certificate of Analysis

Date of Testing: 2025-04-18 19:14:36

Date of Next Testing: 2028-04-17 19:14:36

Product Name: **Zirconocene chloride hydride**

CAS Number: 37342-97-5

Specifications & Purity: $\geq 95\%$

Lot #: D2508062

SKU #: **Z103200**

Version **0**

Analysis #: **500187**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	95-105 (%)	95.16 %
Zr (Gravimetric Analysis After Ignition To Oxide)	33.2-37.5 (%)	35.20 %
Cl(Titration by AgNO ₃)	13.1-14.4 (%)	13.16 %
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