

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 18:35:51

Date of Next Testing: 2028-11-04 18:35:51

Product Name: **Zirconocene chloride hydride**

CAS Number: 37342-97-5

Specifications & Purity: $\geq 95\%$

Lot #: J2531664

SKU #: **Z103200**

Version **0**

Analysis #: **374274**

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

Parameter	Limit Values	Result
Zr (Gravimetric Analysis After Ignition To Oxide)	33.2-37.5 (%)	35.40 %
Cl (Titration by AgNO ₃)	13.1-14.4 (%)	13.80 %
Purity (Argentometric Titration)	95-105 (%)	96.30 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (z103200)	White to beige to light orange Powder	White to beige to light orange Powder



John Su
QA & QC Manager