

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 17:34:32
Date of Next Testing: 2026-04-19 17:34:32
Product Name: **Zirconocene chloride hydride**
CAS Number: 37342-97-5
Specifications & Purity: 95%
Lot #: D2318463
SKU #: **Z103200**
Analysis: **214780**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	95-105 (%)	96.00 %
Zr (Gravimetric Analysis After Ignition To Oxide)	33.2-37.5 (%)	35.80 %
Cl(Titration by AgNO ₃)	13.1-14.4 (%)	13.40 %
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