

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 10:42:35
Date of Next Testing: 2027-09-21 10:42:35
Product Name: **Zirconocene chloride hydride**
CAS Number: 37342-97-5
Specifications & Purity: 95%
Lot #: 12409336
SKU #: **Z103200**
Version: **0**
Analysis #: **374277**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	95-105 (%)	96.00 %
Zr (Gravimetric Analysis After Ignition To Oxide)	33.2-37.5 (%)	34.00 %
Cl (Titration by AgNO ₃)	13.1-14.4 (%)	14.00 %
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