

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 11:40:47

Date of Next Testing: 2029-08-21 11:40:47

Product Name: **Zirconocene dichloride**

CAS Number: 1291-32-3

Specifications & Purity: $\geq 98\%$

Lot #: H2520220

SKU #: **B124559**

Version: **0**

Analysis #: **528992**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Zr (Gravimetric Analysis After Ignition To Oxide)	30.1-30.9 (%)	30.52600 %
Purity (Argentmetric Titration)	98-100 (%)	99.20000 %
Purity (Chelometric Titration)	98-100 (%)	98.10000 %
Appearance (B124559)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager