

Certificate of Analysis

Date of Testing: 2022-07-08 11:43:56
Date of Next Testing: 2026-07-07 11:43:56
Product Name: **Zirconocene dichloride**
CAS Number: 1291-32-3
Specifications & Purity: 98%
Lot #: H1830140
SKU #: **B124559**
Analysis: **110305**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Purity (Argentmetric Titration) | 98-100 (%) | 98.27% |
| Zr (Gravimetric Analysis After Ignition To Oxide) | 30.1-30.9 (%) | 30.50% |
| Purity(Chelometric Titration) | 98-100 (%) | 98.11% |
| 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 |



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