

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-09 14:58:58  
Date of Next Testing: 2027-02-08 14:58:58  
Product Name: **Decamethylzirconocene Dichloride**  
CAS Number: 54039-38-2  
Specifications & Purity: >95.0%(T)  
Lot #: B23021194  
SKU #: **D155970**  
**Analysis:** **130931**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	94.5-105.5 (%)	99.86 %
Appearance (D155970)	White to Gray to yellow or Brown powder to crystal	White to Gray to yellow or Brown powder to crystal
ICP: Confirms Zirconium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager