

## Certificate of Analysis

Date of Testing: 2023-10-16 10:54:53  
Date of Next Testing: 2026-10-15 10:54:53  
Product Name: **ortho-carborane**  
CAS Number: 16872-09-6  
Specifications & Purity: 97%  
Lot #: J2312294  
SKU #: **O174902**  
**Analysis:** **281244**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon	15.7-17 (%)	16.86 %
Purity(NMR)	97-100 (%)	97.10 %
Boron NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager