

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-03-18 16:21:10  
Date of Next Testing: 2026-03-18 16:21:10  
Product Name: **Calcium carbide**  
CAS Number: 75-20-7  
Specifications & Purity: 72-82%, Particle size ≤ 40mm  
Lot #: C2407150  
SKU #: **C194903**  
**Analysis:** **319632**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size	≤ 40(mm)	20.00 mm
Assay (CaC <sub>2</sub> )	72-82 (%)	80.70000 %
Assay (CaO)	12 - 23 (%)	18.60000 %
Assay	72-82 (%)	80.70 %
ICP: Confirms Calcium Component	Confirmed	Confirmed
Appearance (C194903)	Grey to Black Lump or Powder	Grey to Black Lump or Powder



John Su  
QA & QC Manager