

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

Certificate of Analysis

Date of Testing: 2024-04-24 11:45:46
Date of Next Testing: 2026-04-24 11:45:46
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size ≤ 40mm
Lot #: D2411202
SKU #: **C194903**
Analysis: **336711**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size	≤ 40(mm)	7.00 mm
Assay (CaC ₂)	72-82 (%)	80.70000 %
Assay (CaO)	12 - 23 (%)	13.65000 %
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