

Certificate of Analysis

Date of Testing: 2024-07-13 11:08:07
Date of Next Testing: 2026-07-13 11:08:07
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size ≤ 40mm
Lot #: F2421185
SKU #: **C194903**
Version: **1**
Analysis #: **361173**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size	≤ 40(mm)	8.36 mm
Assay (CaC ₂)	72-82 (%)	80.70000 %
Assay (CaO)	12 - 23 (%)	13.56000 %
Assay	72-82 (%)	80.70 %
Appearance (C194903)	Grey to Black Lump or Powder	Grey to Black Lump or Powder
ICP: Confirms Calcium Component	Confirmed	Confirmed



John Su
QA & QC Manager