

Certificate of Analysis

Date of Testing: 2024-03-18 16:08:41
Date of Next Testing: 2026-03-18 16:08:41
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size ≤ 40mm
Lot #: C2407151
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 ₂)	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



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QA & QC Manager