

Certificate of Analysis

Date of Testing: 2022-03-12 15:30:10
Date of Next Testing: 2024-03-11 15:30:10
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size \leq 40mm
Lot #: C2205294
SKU #: **C194903**
Analysis: **071048**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	72-82 (%)	80.00 %
Particle size	\leq 40 (mm)	24.00 mm
Assay (CaC ₂)	72-82 (%)	75.00000 %
Assay (CaO)	12 - 23 (%)	20.00000 %
Appearance (C194903)	Grey to Black Lump or Powder	Grey to Black Lump or Powder
ICP: Confirms Calcium Component	Confirmed	Confirmed



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QA & QC Manager