

Certificate of Analysis

Date of Testing: 2023-09-04 10:33:20
Date of Next Testing: 2025-09-03 10:33:20
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size ≤ 40mm
Lot #: H2330193
SKU #: **C194903**
Analysis: **265937**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	72-82 (%)	75.10%
Particle size	≤ 40(mm)	25.00 mm
Assay (CaC ₂)	72-82 (%)	75.10000%
Assay (CaO)	12 - 23 (%)	20.10000%
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