



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 10:01:09
Date of Next Testing: 2026-11-13 10:01:09
Product Name: **Calcium carbide**
CAS Number: 75-20-7
Specifications & Purity: 72-82%, Particle size $\leq$ 40mm
Lot #: K2401381
SKU #: **C194903**
Version: **1**
Analysis #: **426685**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size	$\leq$ 40(mm)	25.00000 mm
Assay (CaO)	12 - 23 (%)	20.10000 %
Assay (CaC ₂)	72-82 (%)	78.20000 %
Assay	72-82 (%)	78.20000 %
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