

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-01 10:17:44

Date of Next Testing: 2028-05-31 10:17:44

Product Name: **Calcium carbide**

CAS Number: 75-20-7

Specifications & Purity: 72-82%, Particle size $\leq$ 40mm

Lot #: E2625358

SKU #: **C194903**

Version: **1**

Analysis #: **698825**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Particle size	$\leq$ 40(mm)	20.10000 mm
Assay (CaC ₂)	72-82 (%)	80.52600 %
Assay (CaO)	12 - 23 (%)	18.63500 %
Assay	72-82 (%)	80.52600 %
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