

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 18:01:15

Date of Next Testing: 2027-07-02 18:01:15

Product Name: **Calcium carbide**

CAS Number: 75-20-7

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

Lot #: G2501686

SKU #: **C194903**

Version: **1**

Analysis #: **519584**

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

Parameter	Limit Values	Result
Particle size	$\leq$ 40(mm)	7.00000 mm
Assay (CaO)	12 - 23 (%)	20.10000 %
Assay (CaC ₂)	72-82 (%)	79.50000 %
Assay	72-82 (%)	79.50000 %
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