



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 15:22:40

Date of Next Testing: 2029-05-18 15:22:40

Product Name: Calmagite

CAS Number: 3147-14-6

Specifications & Purity: indicator

Lot #: H2109221

SKU #: C106349

Version: 0

Analysis #: 510625

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	$\geq 3.9\%$	6.00000 %
Extinction(1%/1cm,0.01N sodiumhydroxide) (605-615nm)	≥ 7500	8087.20000
Carbon by Elemental Analysis	$\geq 28.5\%$	49.90000 %
Appearance (C106349)	Dark Brown to Black Powder and/or Chunks	Dark Brown to Black Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass

John Su
QA & QC Manager