

Certificate of Analysis

Date of Testing: 2023-03-03 18:01:54

Date of Next Testing: 2027-03-02 18:01:54

Product Name: **Calmagite**

CAS Number: 3147-14-6

Specifications & Purity: Indicator

Lot #: B2327550

SKU #: **C106349****Analysis: 149424**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	≥3.9 (%)	5.63%
Extinction(1%/1cm,0.01N sodiumhydroxide) (605-615nm)	≥7500	15947.47
Carbon by Elemental Analysis	≥28.5 (%)	46.44%
Appearance (C106349)	Dark Brown to Black Powder and/or Chunks	Dark Brown to Black Powder and/or Chunks
Sensitiveness test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager