



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206013
Lot Number: SAMPLE
Product Name: Calmagite
CAS Number: 3147-14-6
Molecular Formula: $C_{17}H_{14}N_2O_5S$
Molecular Weight: 358.37

Test	Specification	Result
Appearance (Color)	Dark brown to black	Black
Appearance (Form)	Powder and/or chunks	Complies
Extinction Coefficient	≥ 7500 (0.01NaOH)	8978
Infrared Spectrum	Conforms to structure	Complies
Wavelength	605 - 615 nm	609 nm
Carbon	$\geq 28.5\%$	43.7%
Nitrogen	$\geq 3.9\%$	4.7%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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