



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-269340
Lot Number: SAMPLE
Product Name: Lithium phthalocyanine
CAS Number: 25510-41-2
Molecular Formula: $C_{32}H_{16}Li_2N_8$
Molecular Weight: 526.41

Test	Specification	Result
Appearance	Dark blue to purple to black powder	Very dark purple powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Absorption Excitation	655 - 661 nm	657 nm
Extinction Coefficient	≥ 144000	145182
Carbon Content	$\geq 48.9\%$	65.9%
Nitrogen Content	$\geq 14.3\%$	15.5%

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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