



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-497251
Lot Number: SAMPLE
Product Name: Disperse Blue 102
CAS Number: 69766-79-6
Molecular Formula: $C_{15}H_{19}N_5O_4S$
Molecular Weight: 365.41
Native Source: Synthetic

Test	Specification	Result
Appearance	Very dark blue to black solid	Black solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		93%
UV Absorption		203 nm, 371 nm, 593 nm
Carbon Content		47.20%
Hydrogen Content		4.85%
Nitrogen Content		18.77%

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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