



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-484977
Lot Number: SAMPLE
Product Name: Mono N-Desmethyl Disperse Polyester Dark Blue
CAS Number: 56524-77-7
Molecular Formula: $C_{15}H_{12}N_2O_4$
Molecular Weight: 284.27
Native Source: Synthetic

Test	Specification	Result
Appearance	Very dark blue to black solid	Very dark blue to very dark purple solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
UV Absorption		252 nm, 281 nm, 300 nm, 608 nm, 651 nm
Carbon Content		63.20%
Hydrogen Content		4.21%
Nitrogen Content		9.38%

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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