



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215418
Lot Number: SAMPLE
Product Name: Fast blue BB
CAS Number: 120-00-3
Molecular Formula: $C_{17}H_{20}N_2O_3$
Molecular Weight: 300.35

Test	Specification	Result
Appearance (Form)	Powder	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Solution (Color)	Light beige to very dark beige and light brown to very dark brown and light orange to very dark orange and light red to very dark red and very dark red-brown solution at 10 mg/ml in DMF: H ₂ O(9: 1)	Very dark brown
Dye Content	≥ 90%	99%
Carbon	62 - 69%	67%
Nitrogen Content	8.3 - 9.9%	9.2%

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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