



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234800
Lot Number: SAMPLE
Product Name: Disperse Yellow 3-d3
CAS Number: 947601-96-9
Molecular Formula: $C_{15}D_3H_{12}N_3O_2$
Molecular Weight: 272.32

Test	Specification	Result
Appearance		Red crystals
Identification (1H-NMR)		Corresponds to structure
Isotopic Purity		>99.0 atom% D (1H NMR)
Purity (HPLC)		100 ± 0.1%
Elemental Analysis	C: 66.16%, H: 4.44%, N: 15.43%, D: 2.22%	C: 66.39%, H: 5.90%, N: 15.15%
Melting Point		196-197°C

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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