



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252602
Lot Number: SAMPLE
Product Name: Chromoionophore IV
CAS Number: 124522-01-6
Molecular Formula: $C_{30}H_{43}N_3O_5$
Molecular Weight: 525.68

Test	Result
Appearance	Orange powder with lumps
Identification (1H -NMR)	Complies
Purity (HPLC)	99.7%
Melting Point	121.1 - 122.3 °C
Residue	Complies
Carbon Content	68.22%
Hydrogen Content	7.89%
Nitrogen Content	7.89%

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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