



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253842 SA
Lot Number: SAMPLE
Product Name: Ytterbium(III) ionophore I
CAS Number: 125110-14-7
Molecular Formula: $C_{16}H_{15}N_5O_7S_2 \cdot 3H_2O$
Molecular Weight: 507.50

Test	Specification	Result
Appearance	White to beige or light-yellow powder	Beige to light-yellow powder
Assay (HPLC)	$\geq 98.0\%$ (dried basis)	99.2 %
Residue on Ignition	$\leq 0.2\%$	0.1 %
Water Content	9.0-12.0 %	10.4 %

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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