



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-278716
Lot Number: SAMPLE
Product Name: BAPTA, Tetrasodium Salt
CAS Number: 126824-24-6
Molecular Formula: $C_{22}H_{20}N_2O_{10} \cdot 4Na$
Molecular Weight: 564.36

Test	Specification	Result
Appearance		Colorless solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)	> 95%	98%
Purity (TLC)		> 98%
Absorption Excitation	252 $\pm$ 3 nm	251 nm
Extinction Coefficient	14100 $\pm$ 1000 $cm^{-1}M^{-1}$	14500 $cm^{-1}M^{-1}$

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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