



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-359904
Lot Number: SAMPLE
Product Name: EDTA, disodium salt, dihydrate, for molecular biology
CAS Number: 6381-92-6
Molecular Formula: $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Molecular Weight: 372.24

Test	Specification	Result
Appearance	White crystalline powder	Complies
Purity	> 99.0%	100.0%
pH	4.0 - 6.0 at 25 °C (5%, water)	4.78
Heavy Metals (Pb)	< 0.005%	0.0005%
Insoluble Matter	< 0.005%	0.0013%
Iron	< 0.01%	< 0.005%
Nitrilotriacetic acid	< 0.1%	< 0.1%
DNase	None	Complies
RNase	None	Complies

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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