



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-338743
Lot Number: SAMPLE
Product Name: Tris, Hydrochloride (Molecular Biology Grade)
CAS Number: 1185-53-1
Molecular Formula: $C_4H_{11}NO_3HCl$
Molecular Weight: 157.6

Test	Specification	Result
Appearance	White crystalline solid	Complies
Purity (Titration)	$\geq 99\%$	99.8%
A260	$\leq 0.12\%$	0.10%
A280	$\leq 0.08\%$	0.06%
Heavy Metals (Pb)	$\leq 0.0005\%$	$< 0.0005\%$
Loss on Drying	$\leq 0.2\%$	0.1%
Sulfated Ash	$\leq 0.2\%$	0.0%
DNase	None detected	Complies
RNase	None detected	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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