

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Hexadecyl trimethyl ammonium bromide**
Specifications & Purity: for molecular biology, $\geq 99\%$
SKU #: **H108985**

Parameter	Limit Values
Purity(Titration by HClO ₄)	99-101 (%)
Appearance (H108985)	white powder
DNA precipitation test	pass
DNase Detection	none detected
Proton NMR spectrum	Conforms to Structure
RNases	none detected
Solubility in H ₂ O , Clear to Slightly Hazy (1 g + 10 mL, H ₂ O)	pass
Purity(Titration by AgNO ₃)	99-102.5 (%)