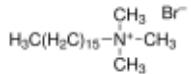


Product Specification

Product Name:
 Hexadecyltrimethylammonium bromide - for molecular biology, ≥99%

Product Number: **H6269**

CAS Number: 57-09-0



Formula: C19H42N.Br
 Formula Weight: 364,45 g/mol

TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Powder or Crystals
Titration with HClO ₄	99 - 102 %
> = 99%	
Purity (TLC)	≥ 99 %
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
1 g in 10 ml Water	
1H NMR Spectrum	Conforms to Structure
DNase Detection	None Detected
Miscellaneous Assay	Corresponds to Requirements
Suitable for Use in DNA Precipitation	
RNase Detection	None Detected
Nickase	None Detected

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

