

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

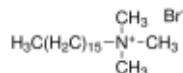
Hexadecyltrimethylammonium bromide - for molecular biology, ≥99%

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%	99 - 102 %
Purity (TLC)	≥ 99 %
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 1 g in 10 ml Water	Clear to Slightly Hazy
¹ H NMR Spectrum	Conforms to Structure
DNase Detection	None Detected
Miscellaneous Assay Suitable for Use in DNA Precipitation	Corresponds to Requirements
RNase Detection	None Detected
Nickase	None Detected

Specification: PRE.1.ZQ5.10000024246

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.

