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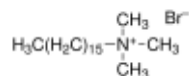
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## Product Specification

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

**Product Number:** H6269  
**CAS Number:** 57-09-0  
**MDL:** MFCD00011772  
**Formula:** C19H42BrN  
**Formula Weight:** 364.45 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
1 g + 10 mL, H <sub>2</sub> O	
Proton NMR spectrum	Conforms to Structure
Suitability	Suitable
Suitable for use in DNA precipitation	
DNase, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNAse Detection	None Detected
Titration with HClO <sub>4</sub>	≥ 99 %
Purity (TLC)	≥ 99 %

Specification: PRD.1.ZQ5.10000005875

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](http://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.