

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 - ≥98%

Product Number:
H5882
CAS Number:

57-09-0

MDL:

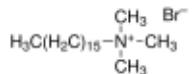
MFCD00011772

Formula:

C19H42N.Br

Formula Weight:

364.45 g/mol


TEST
Specification

Appearance (Color)

White

Appearance (Form)

Powder or Crystals or Crystalline

Solubility (Turbidity)

Chunk(s) or Granule or Flakes or Solid

100 mg/mL, H₂O

Clear to Slightly Hazy

Solubility (Color)

Colorless to Faint Yellow

Proton NMR spectra

Conforms to Structure

Titration with HClO₄

≥ 98 %

Purity (TLC)

≥ 98 %

Specification: PRD.3.ZQ5.10000011066

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.

