

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Myristyltrimethylammonium bromide - ≥99%

Product Number:

T4762

CAS Number:

1119-97-7

MDL:

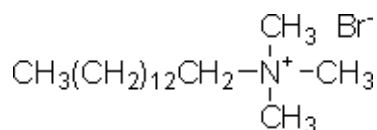
MFCD00011770

Formula:

C₁₇H₃₈BrN

Formula Weight:

336.39 g/mol



TEST

Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Proton NMR spectrum

Conforms to Structure

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear to Very Slightly Hazy

c = 100 mg/mL; Water

Titration with HClO₄

≥ 99 %

Purity (TLC)

≥ 99 %

Recommended Retest Period

7 Years

Specification: PRD.1.ZQ5.10000033164

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.