

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Tetramethylammonium nitrate - 95%

 Product Number:
 425257

 CAS Number:
 1941-24-8

MDL: MFCD00043103
Formula: C4H12N2O3
Formula Weight: 136.15 g/mol

 $(CH_3)_4N(NO_3)$

TEST

Appearance (Color)

Appearance (Form)
Infrared spectrum
Titration with HCIO4

Solubility (Turbidity)
25mg/ml, Methanol

Solubility (Color)

Purity (TLC)

Specification

White

Powder or Crystal or Chunk(s) Conforms to Structure 94.5 - 105.5 % > 94.5 %

Clear

Colorless

Specification: PRD.2.ZQ5.10000005407

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.