

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

N,N,N',N'-Tetramethylethylenediamine – BioReagent, for molecular biology, ≥99% (GC)

Product Number:

T7024

CAS Number:

110-18-9

MDL:

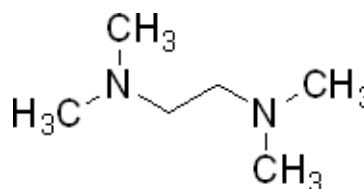
MFCD00008335

Formula:

C₆H₁₆N₂

Formula Weight:

116.2 g/mol



TEST

Specification

Appearance (Color)

Colorless to Faint Yellow

Appearance (Form)

Liquid

Appearance (Turbidity)

Clear

Solubility (Turbidity)

Clear to Slightly Hazy

4 ml plus 4 ml H₂O

Solubility (Color)

Colorless to Faint Yellow

Dnase Detection

None Detected

Rnase Detection

None Detected

NICKase Detection

None Detected

Suitability

Suitable

For use in PolyacrylamideGel Electrophoresis

Purity (GC)

≥ 99.0 %

Infrared spectrum

Conforms to Structure

Density

0.75 - 0.79 kg/l

Protease Detection

None Detected

Specification: PRD.0.ZQ5.10000030065

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.