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: N,N'-Bis(2-aminoethyl)-1,3-propanediamine - 97%

| Product Number: | 333131       |
|-----------------|--------------|
| CAS Number:     | 4741-99-5    |
| MDL:            | MFCD00008174 |
| Formula:        | C7H20N4      |
| Formula Weight: | 160.26 g/mol |



## TEST

Appearance (Color) Appearance (Form) Infrared spectrum Purity (Titration by HCL04) Purity (GC)

Specification: PRD.0.ZQ5.10000105899

## Specification

Colorless to Yellow Liquid Conforms to Structure 96.5 - 103.5 % > 96.5 %

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.

