

3050 Spruce Street, Saint Louis, MO 63103, USA

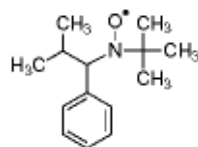
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
2,2,5-Trimethyl-4-phenyl-3-azahexane-3-nitroxide

Product Number: **710733**  
CAS Number: 61015-94-9

Formula: C<sub>14</sub>H<sub>22</sub>NO  
Formula Weight: 220.33 g/mol  
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to Orange to Red	
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Carbon	67.2 - 85.5 %
Nitrogen	5.6 - 7.1 %
Purity (HPLC)	≥ 88.0 %

Specification: PRD.0.ZQ5.10000029316

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](http://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.