

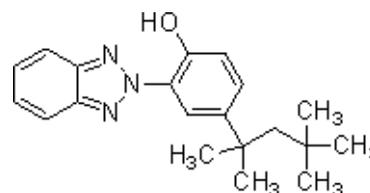
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## Product Specification

Product Name:  
2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol - 98%

Product Number: **322806**  
CAS Number: 3147-75-9  
MDL: MFCD00013338  
Formula: C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O  
Formula Weight: 323.43 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	342 - 348 nm
Extinction Coefficient	≥ 15000
Wavelength	297 - 303 nm
Extinction Coefficient	≥ 12000
c = 0.01g/l in Toluene	
Carbon	72.4 - 76.1 %
Nitrogen	12.7 - 13.3 %
Purity (HPLC)	≥ 97.5 %

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](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.