

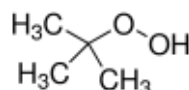
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Luperox® TBH70X, tert-Butyl hydroperoxide solution - 70 wt. % in H₂O

Product Number: 458139
CAS Number: 75-91-2
MDL: MFCD00002130
Formula: C₄H₁₀O₂
Formula Weight: 90.12 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Titration by Na ₂ S ₂ O ₃	69.0 - 71.0 %
Assay	12.25 - 12.61 %
% Active Oxygen	
Vendor Information	Confirmed
Product of Arkema Inc.	
Luperox is a registered trademark of Arkema Inc.	
Recommended Retest Period	-----
1 Year	

Specification: PRD.2.ZQ5.10000005420

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.