

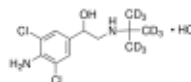
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Clenbuterol-d₉ hydrochloride - analytical standard

Product Number: **54969**
CAS Number: 184006-60-8



Formula: C₁₂D₉H₉Cl₂N₂O · HCl
Formula Weight: 322.71 g/mol
Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity	≥ 98.0
(HPLC Area %)	
Proton NMR spectrum	Conforms to Structure
Remarks Isotopic purity = > 97.0%	
Expiration Date Period	-----
36 months	

Specification: PRE.0.ZQ5.10000019235

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.