

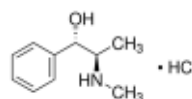
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
(1S,2R)-(+)-Ephedrine hydrochloride - 99%

Product Number: **857335**
CAS Number: 24221-86-1
MDL: MFCD00064551
Formula: C₁₀H₁₅NO · HCl
Formula Weight: 201.69 g/mol



TEST

Specification

Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Optical Rotation c = 11.5%, Water	32.0 - 36.0 deg
Titration with AgNO ₃	98.5 - 101.5 %
Solubility (Turbidity) 5%, Water	Clear
Solubility (Color)	Colorless
Purity (TLC)	≥ 98.5 %

Specification: PRD.0.ZQ5.10000082578

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.