

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Doxepin hydrochloride – ~85% E-isomer basis, ≥98% (GC), 15% Z-isomer basis, powder

Product Number:

D4526

CAS Number:

1229-29-4

MDL:

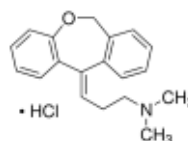
MFCD00079135

Formula:

C₁₉H₂₁NO · HCl

Formula Weight:

315.84 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Loss on Drying	≤ 0.4 %
Carbon (dry basis)	70.4 - 74.0 %
Nitrogen (dry basis)	4.1 - 4.7 %
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
50 mg/mL, 1 M HCl	
Purity (GC)	≥ 98 %
Mixed Isomers	

Specification: PRD.1.ZQ5.10000024831

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.