

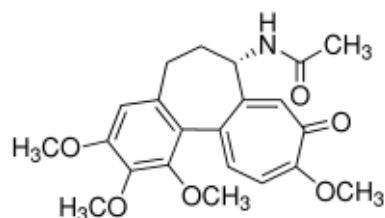
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Colchicine – ≥95% (HPLC), powder

Product Number: **C9754**
CAS Number: 64-86-8
MDL: MFCD00078484
Formula: C₂₂H₂₅NO₆
Formula Weight: 399.44 g/mol



TEST

Specification

Appearance (Color)	White to Yellow
Appearance (Form)	Powder
Solubility (Color)	Yellow to Yellow-Green
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, EtOH	
Carbon	62.8 - 67.5 %
Nitrogen	3.2 - 3.8 %
Solvent Content (by GC)	≤ 10 %
Ethyl Acetate	
Proton NMR spectra	Conforms to Structure
Purity (HPLC)	≥ 95 %
Recommended Retest Period	-----
3 Years	

Specification: PRD.0.ZQ5.10000026253

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.