

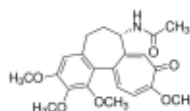
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Colchicine – suitable for plant cell culture, BioReagent, ≥95% (HPLC)

Product Number: **C3915**
 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	
Solvent Content (by NMR)	≤ 10 %
Ethyl Acetate	
¹ H NMR Spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Purity (HPLC)	≥ 95 %
Performance Test	Pass
Expiration Dated Product	-----

Specification: PRD.4.ZQ5.10000026199

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.

