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Certificate of Analysis

Catalogue Number	23019
Lot Number	001740-1205001
Product	(-)-Colchicine
	(S)-N-(5,6,7,9-Tetrahydro-1,2,3,10-tetramethoxy-9-oxobenzo[α]heptalen-7-yl)acetamide
CAS Number	64-86-8
Molecular Formula	C ₂₂ H ₂₅ NO ₆

Appearance	Pale yellow to pale greenish crystalline powder
Solubility	Soluble in water, slightly soluble ether and freely soluble in alcohol and chloroform.
Water Content (Karl Fisher)	0.49%
Optical Rotation	[α] _D = -240.5° (C=0.5 in H ₂ O)
Infrared Spectrum	Conforms to standard
Residual Solvents	Ethyl acetate = 3.58%
Purity by HPLC	97.62 % (anhydrous basis)
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager