

# Chem-Impex International, Inc.

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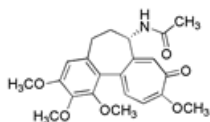
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	23019
<b>Product</b>	<b>(-)-Colchicine</b>
<b>CAS Number</b>	64-86-8
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	399.43

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<b>Warnings</b>	<i>Toxic!</i>
<b>Appearance</b>	White to Pale yellow to green crystalline powder
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -240 to -250 ° (C=1 in Alcohol)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residual Solvents</b>	Chloroform : ≤ 100 ppm
<b>Related Substances</b>	Limit of Colchicine : No definite green color is produced Limit of ethyl acetate : ≤ 8% Chromatographic purity : ≤ 5%
<b>Purity by HPLC</b>	94 - 101% (Anhydrous basis)
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**