

# Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	28158
<b>Lot Number</b>	002273-0201404007
<b>Product</b>	<b>4'-Demethylepipodophyllotoxin</b>

4'-Dmep

<b>CAS Number</b>	6559-91-7
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>20</sub> O <sub>8</sub>

<b>Molecular Weight</b>	400.38
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<b>Appearance</b>	Almost white powder
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<b>Water Content (Karl Fisher)</b>	0.05%
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<b>Loss on Drying</b>	0.22%
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<b>Related Substances</b>	Any other impurity: 0.06% Total impurities: 0.06%
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<b>Purity by HPLC</b>	99.94%
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**