

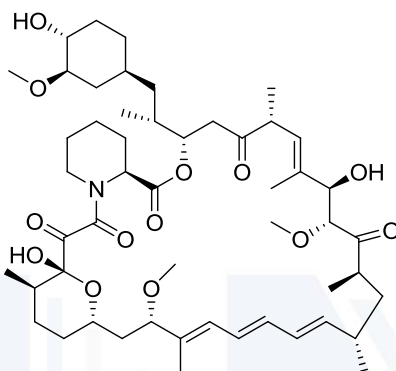


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>Rapamycin</b>
<b>Synonym:</b>	Sirolimus
<b>CAS No:</b>	53123-88-9
<b>Prod. No:</b>	CT-0622
<b>Lot No:</b>	03
Batch Empirical Formula Batch Empirical Wt.	C <sub>51</sub> H <sub>79</sub> NO <sub>13</sub> 914.2
Solubility	Soluble in DMSO (195.2mg/ml, 200mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White crystalline powder
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>51</sub> H <sub>79</sub> NO <sub>13</sub> Calculated: C: 67.01% H: 8.71% Found: C: 67.05% H: 8.80%
<b>Purity</b>	>99% (Cis + Trans) by achiral HPLC