

## Certificate of Analysis

<b>PRODUCT:</b>	<b>Dihydrocyclosporin A</b> <i>Trichoderma sp.</i> <b>C<sub>62</sub>H<sub>113</sub>N<sub>11</sub>O<sub>12</sub>, M.W. 1204.6, CAS# [59865-15-5]</b>
<b>PRODUCT NUMBER:</b>	D-2513
<b>LOT NUMBER:</b>	H1288
<b>APPEARANCE:</b>	White powder
<b>SOLUBILITY:</b>	Soluble in ethanol, methanol, DMF and DMSO. Poor water solubility.
<b>SOURCE:</b>	<i>Trichoderma sp.</i>
<b>PURITY (HPLC):</b>	>98%
<b>DESCRIPTION:</b>	Dihydrocyclosporin A is a closely related co-metabolite of cyclosporin A. Dihydrocyclosporin A possesses no immunosuppressant activity and has found use as a control to determine the role of immunosuppression in the pharmacology of cyclosporin A, particularly in the treatment of parasitic infections.
<b>STORAGE &amp; HANDLING:</b>	<b>Store desiccated at -20°C.</b>

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KS