

# CHANGZHOU HANGYU PHARMACEUTICAL TECHNOLOGY CO., LTD.

## CERTIFICATE OF ANALYSIS

<b>Product Name: Rapamycin</b>			
Batch No.:	20120101	Quantity:	1kg
Manu. Date:	Jan. 9, 2012	Expiry Date:	Jan. 8, 2014
Date of Report:	Jan. 9, 2012	Package:	As required

Testing	Specification	Results
Appearance	White or almost white crystalline powder	Conform
Identification	Positive	Conform
Total Related Substances (excluding Isomer)	5.0% Max	1.7%
Demethyl Rapamycin	3.0% Max	0.4%
Isomer	6.0% Max	3.8%
Water Content	0.5% Max	0.1%
Residue on Ignition	0.2% Max	0.1%
Specific Rotation	-147° to -157°	-148°
Heavy Metals	0.002% Max	Conform
Assay (dried basis)	98% Min	99.5%
<b>Conclusion:</b>	<b>Up to Standard for Health Ministry of China</b>	