

# CHANGZHOU HANGYU PHARMACEUTICAL TECHNOLOGY CO., LTD.

## CERTIFICATE OF ANALYSIS

<b>Product Name: Thalidomide</b>			
Batch No.:	20110808	Quantity:	1Kg
Manu. Date:	Aug. 8, 2011	Expiry Date:	Aug. 8, 2014
Date of Report:	Aug. 9, 2011	Package:	As required

Testing	Specification	Results
Appearance	A White or almost white crystalline powder	Conform
Identification	IR similar to reference standard	Conform
Microbial limits	Meet the requirements	Conform
Chromatographic purity		
Any individual impurity	0.1% Max	Conform
Total impurities	0.3% Max	0.13%
Heavy metals	20PPM Max	Conform
Water	0.5% Max	0.13%
Ordinary impurityies	0.1% Max	Conform
Organic volatile impurities	Meet the requirements	Conform
Assay	98.0% to 101.5%	99.66%
<b>Conclusion:</b>		<b>Up to Standard for USP31</b>