



西安盟森生物技术有限公司

XI'AN UNION PHARMPRO CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name:	Diindolylmethane	Country of Origin:	China
Batch Number:	UN20130514	Manufacture Date:	May.14 th , 2013
Quantity:	300kg	Certificate Date:	May.15 st , 2013

ITEM	METHOD	SPECIFICATION	RESULTS
Assay	HPLC	99%	99.82%
Solvent:	Ethanol		
PHYSICAL CONTROL			
Appearance	Organoleptic	Off white to white powder	Complies
Odor & Taste	Organoleptic	Characteristic	Complies
Sulfated ash	Eur.Ph.7.0<2.4.16>	≤0.1%	0.07%
Loss on drying	Eur.Ph.7.0<2.5.12>	≤0.5%	0.4%
Mesh Size	80 Mesh Screen	100% pass 80 mesh	Complies
Melting Point		165-169°C	167-168.5°C
CHEMICAL CONTROL			
Heavy Metals	Eur.Ph. 7.0 <2.4.8>	≤20 ppm	<20 ppm
Lead	Eur.Ph.7.0<2.2.58>ICP-MS	≤2 ppm	<2 ppm
Arsenic	Eur.Ph.7.0<2.2.58>ICP-MS	≤2 ppm	<2 ppm
Mercury	Eur.Ph.7.0<2.2.58>ICP-MS	≤2 ppm	<2 ppm
MICROBIOLOGY CONTROL			
Total Plate Count	Eur.Ph.7.0 <2.6.12>	≤500 cfu/g	Complies
Yeast & Mold	Eur.Ph.7.0 <2.6.12>	≤100 cfu/g	Complies
E.Coli	Eur.Ph.7.0 <2.6.31>	Negative	Negative
Salmonella	Eur.Ph.7.0 <2.6.31>	Negative	Negative

Conclusion	Conform with specification
Storage	Cool & dry place. Keep away from strong light and heat.
Shelf life	One years when properly stored

Rechecked by: Sophie

Approved by: CHANG HONG TAO

