

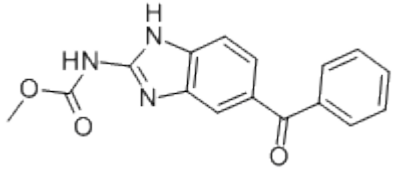
**HANGZHOU DINGYAN CHEM CO.,LTD**

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC1018090688

Product name	Mebendazole
CAS Number	31431-39-7
Molecule Structure	
Molecule Formula	C ₁₆ H ₁₃ N ₃ O ₃
Batch number	20180618
Manufacture date	2018-06-18
Testing date	2018-06-18
Expiry date	2020-06-18

Items	Standard	Test Result	
Appearance	White to slightly yellow powder	Off-white powder	
Solubility	Freely soluble in formic acid;practically insoluble in water, in dilute solutions of mineral acids,in alcohol,in ether,and in chloroform.	Complies	
Melting Point	About 290°C	289-290°C	
Identification	IR	Complies with reference spectrum	Complies
	HPLC	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Complies
Assay	98.0-102.0%	99.7%	
Residue on ignition	≤20ppm	<20ppm	
Loss on drying	≤0.5%	<0.1%	
Residual solvent	Methylbenzene:≤890ppm Methanol:≤3000ppm	175ppm 68ppm	
Conclusion	Qualified		

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jianggan Area,Hangzhou,China



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QUALITY CONTROL:

Hangzhou Dingyan Chem Co., Ltd.

Quality Control Yan Chen

Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风