



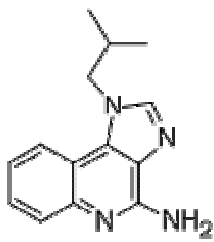
HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: DYC041801191

Product name	Imiquimod
CAS Number	99011-02-6
Molecule Structure	
Molecule Formula	C <sub>14</sub> H <sub>16</sub> N <sub>4</sub>
Batch number	20171006
Manuf&Exp. Date	2017-10-07;2017-10-06
Testing date	2017-10-08

Analysis tests	Standard	Results
Appearance	White or off-white crystalline powder	Conforms
Identification	HPLC	Conforms
Melting point	297-299°C	298.0-298.3°C
Loss on drying	0.5% max	0.02%
Residue on ignition	0.2% max	0.02%
Heavy metals	10ppm max	10ppm max
Assay (on dry basis)	98.0-101.0%	99.96%
Purity (HPLC)	99.0% min	99.84%
Impurity	1.0% max	0.16%

Hangzhou Dingyan Chem Co., Ltd.  
QUALITY CONTROL: Cristina  
Quality Control  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风