

DORAMECTIN COA-20160601



Hubei Honch Pharmaceutical Co., Ltd. Certificate of Analysis

Doramectin

Batch Number	20160601	Batch Size	50KG
Quantity	50KG	Manufacture Date	2016.06.03
Report Date	2016.06.25	Retest Date	2018.06.02

Items	Specification	Result
Characters		
Appearance	White crystalline powder	White crystalline powder
Appearance of Solution	The solution is clear and not more intensely colored than reference Solution BY ₆	conforms
Identification		
Identification A(by IR)	The IR spectrum of sample corresponds to the spectrum of reference standard	Conforms
Identification B(by HPLC)	The retention time of the major peak of test solution should correspond To that of standard spectrum	Conforms
Related substances		
Abamectin(B1a+B1b)	Not more than 2.0%	1.5%
Total Impurities	Not more than 5.0%	3.1%
Water	Not more than 3.0%	1.3%
Sulfated ash	Not more than 0.1%	0.03%
Heavy metals	Not more than 20ppm	Conforms
BHT	Not more than 2000ppm	1122ppm
Residual solvents		
Acetone	Not more than 5000ppm	17ppm
Ethanol	Not more than 30000ppm	119ppm
Assay	Not less than 95.0% (on anhydrous and solvent free base)	99.6%

Conclusion: The product complies with the enterprise standard.

Analyst/Date:

Jincheng Jiang
2016.06.25

Checker/Date:

Qiong Yi
2016.06.25

QC Supervisor/Date:

Cheng Lin 2016.06.25

Final Batch Disposition:

☐ Rejected

☒ Approved

By: Peixiang Li 2016.06.25

Manufactured By: Hubei Honch Pharmaceutical Co., Ltd.

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