

Hallochem Group



Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	IVERMECTIN (VETERINARY USE)	Batch No.	IVM20210416
Manuf. Date	2021-04-16	Expiry Date	2024-04-15
Batch Quantity	400Kg	Test Standard	EP9.0

TEST	SPECIFICATIONS	RESULTS
Appearance	White or yellowish-white crystalline powder	conform
Identification	IR,HPLC	conform
Solution	Clear and not more intensely colored than reference solution BY7	conform
Specific optical rotation	-17-20°	-18.0°
Impurity with a relative retention of 1.3 to 1.5.	≤2.5%	0.9%
Any other impurity (apart from the 2 principal peaks)	≤1.0%	0.6%
The sum of all related sub.	≤5.0%	3.2%
Limit of ethanol	≤5.0%	3.5%
Limit of formamide	≤3.0%	2.0%
Heavy metals	≤20ppm	<20ppm
Water	≤1.0%	0.45%
Sulphated ash	≤0.1%	<0.1%

Add:No. 138 YuWu Road, XinMin Town, DianJiang 408302, chongqing,china



<p>Assay(HPLC,base on drying)</p> <p>Note :The assay of BI and Bla calculated on the moisture,ethanol and formamide free basis</p>	<p style="text-align: right;">HALLOCHEM</p> <p>B1a\geq90. 0%</p> <p>102%\geq (B1a+B1b) \geq95. 0%</p>	<p>94.1%</p> <p>96.1%</p> <p>conform</p>
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Conclusion: The product complies with the requirements of EP9.0

Quality Manager:

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Rechecker:

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Analyst:

[Handwritten signature]



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