

CERTIFICATE OF ANALYSIS

Product name	IVERMECTIN	Batch No.	20200315
Manuf. Date	2020-03-15	Expiry Date	2023-03-14
Quantity	500Kg	Test Standard	EP8.0

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%
Assay(HPLC,base on drying)	B1a≥90. 0% 102%≥ (B1a+B1b) ≥95. 0%	94.1% 96.1%

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

Note :The assay of BI and Bla calculated on the moisture,ethanol and formamide free basis

HALLOCHEM
conform

Conclusion: The product complies with the requirements of Factory standard

Quality Manager:



Rechecker:



Analyst:



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