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Certificate of Analysis

Product Name	Doramectin	CAS No.	117704-25-3
Batch No.	FZDOR181008	Test sample qty.	20g
Produce date	2018.10.20	Expiry date	2020.10.19
Reference standard : In-house Standard			

ITEM	STANDARD	RESULT
Content	$\geq 95\%$	99.12%
Appearance	White or off white crystalline powder	Qualified
Identification	HPLC, IR conforms	Qualified
Related substances	B1a $\leq 1.5\%$, B1b $\leq 1.0\%$ B1a+B1b $\leq 2\%$, Total $\leq 5\%$	B1a=0.83%, B1b=0.28% B1a+B1b=1.11%, Total=2.6%
Residual Solvents	Ethanol ≤ 3000 ppm Acetone ≤ 5000 ppm	52ppm 43ppm
BHT	≤ 2000 ppm	310ppm
Sulphated Ash	$\leq 0.1\%$	0.02%
Heavy metals	≤ 20 ppm	Qualified
Water	$\leq 3\%$	2.50%
Conclusion :	This product conforms with In-house Standard requirements.	
Storage:	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.	
Shelf life:	2 years if properly stored	
Operator: Kai Guo	Approval: Qiang Liu	

