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Certificate of Analysis

Product Name	Abamectin	
Glentham Code	GC3099	
CAS Number	71751-41-2	CH ₃ CH ₃ CH ₃
MDL Number	MFCD01769550	
PubChem SID	310265250	Onu Other
Batch Number	694DNK	$C_{H_3}^{O_{MM}}$ $C_{H_3}^{O_{MM}}$ $C_{H_3}^{O_{MM}}$ $C_{H_3}^{O_{MM}}$ $C_{H_3}^{O_{MM}}$ $C_{H_3}^{O_{MM}}$
Molecular Weight	873.10	
Molecular Formula	C ₄₈ H ₇₂ O ₁₄	
Storage Temp.	-20°C	CH3

Property	Specification	Batch 694DNK
Physical Description	White to light-yellow crystalline powder	Conforms
Solubility (1% in Dichloromethane)	Clear to very faintly turbid solution	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Heavy Metals	≤ 20ppm	Conforms
Total Impurities	≤ 5.0%	1.5%
Loss on Drying	≤ 5.0%	1.4%
Assay (anhydrous basis)	≥ 80.0% (B1a)	92.5%
Assay (anhydrous basis)	≥ 90.0% (B1a+B1b)	96.3%

Specification Version	v1.0
Manufacture Date	2018-04-22
Re-Test Date	2027-08-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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