

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

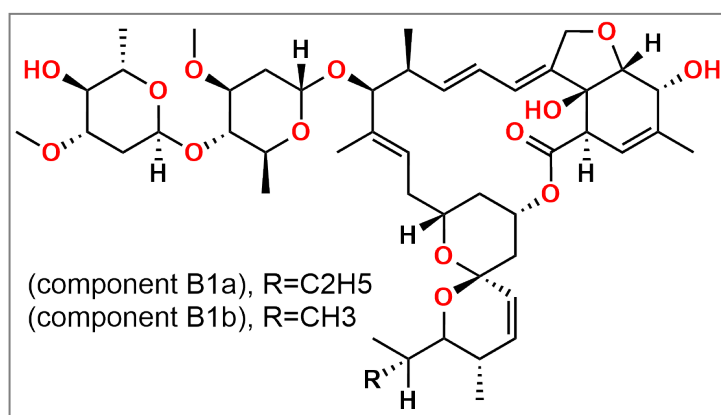
Re-test Date:

Product Name: Abamectin (In House Standard)

Identification:

Chemical Name: 5-O-Demethylavermectin A1a (> 80%) and 5-O-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl)avermectin A1a (< 20%)

Synonyms : Avermectin B1a-Avermectin B1b mixture
CAS Number : 71751-41-2
CAT Number : CP-A41000
Molecular Formula : C48H72O14 (component B1a)
C47H70O14 (component B1b)
Molecular Weight : 873.1 (component B1a)
859.1(component B1b)



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.