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

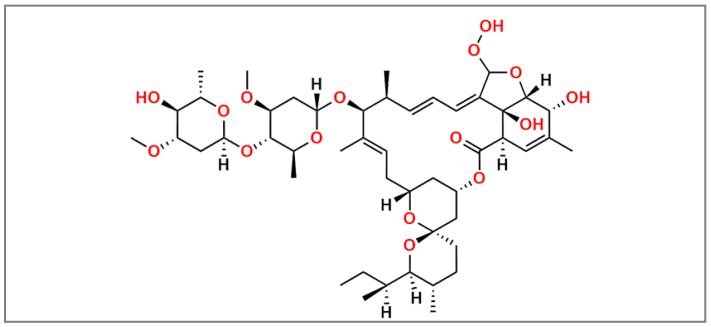
Analysis Date: Re-test Date:

Product Name: 8a-Hydroperoxide Ivermectin

Identification:

Chemical Name: (2R,2a'Z,2a1'S,4'E,5S,6R,6'S,7'S,8'E,11'R,15'S,17a'R,20'R,20a'R)-6-((S)-sec-butyl)-2'-hydroperoxy-2a1',20'-dihydroxy-7'-(((2R,4S,5S,6S)-5-(((2S,4S,5S,6S)-5-hydroxy-4-methoxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-methoxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-5,6',8',19'-tetramethyl-2a1',3,4,5,6,6',7',10',11',14',15',17a',20',20a'-tetradecahydro-2'H,17'H-spiro[pyran-2,13'-[11,15]methano[1,5]dioxacyclooctadecino[9,8,7-cd]benzofuran]-17'-one

Synonyms	:	8a-hydroperoxide Ivermectin B1a
CAS Number	:	NA
CAT Number	:	CP-I18014
Molecular Formula	:	C48H74O16
Molecular Weight	:	907.10
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	-

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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