









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: Milbemycin EP Impurity G

Identification:

Chemical Name: (2aE,2'R,2a1S,4E,5'S,6R,6'R,8E,11R,15S,17aR,20Z,20aR)-2a1-hydroxy-20-(hydroxyimino)-5',6,8,19-tetramethyl-6'-(1-methylethyl)-2a1,3',4',5',6,6',7,10,11,14,15,17a,20,20a-tetradecahydrospiro[2H,17H-11,15-methanofuro[4,3,2-pq][2,6]benzodioxacyclooctadecine-13,2'-pyran]-17-one (milbemycin D oxime),

Synonyms : NA

CAS Number : 93074-02-3

CAT Number : CP-M95009

: C33H47NO7

Molecular Weight : 569.74

Analytical Information:

Molecular Formula

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

T. PVT.

Prepared and Reviewed By

Fig. 20

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ragare

Ms Rohini Gagare (QA Head)

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