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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

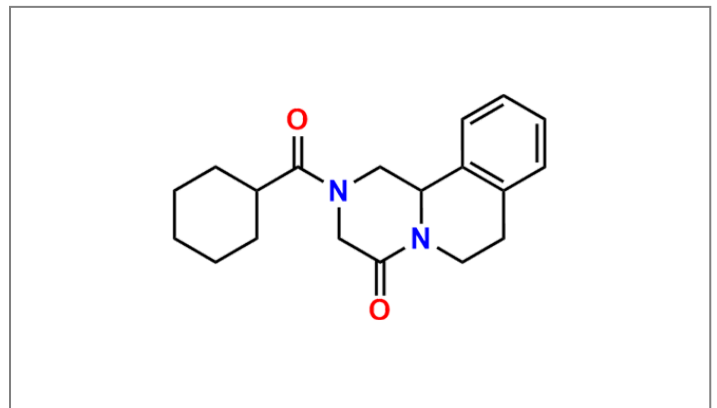
Re-test Date: Aug 2027

Product Name: Praziquantel (In House Standard)

Identification:

Chemical Name: 2-(Cyclohexylcarbonyl)-1,2,3,6,7,11b-hexahydro-4H-pyrazino[2,1-a]isoquinolin-4-one ; (+/-)-Praziquantel ; Azinox ; Biltricide ; Cesol ; Cysticide ; Distocide ; Droncit ; Embay 8440 ; Prazinon ; Pyquiton ; Warmnil

Synonyms : NA
CAS Number : 55268-74-1
CAT Number : CP-P53000
Molecular Formula : C₁₉H₂₄N₂O₂
Molecular Weight : 312.41
Batch Number : CP-PRA-IN-0824
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	3.3%
8)	Potency by TGA	96.7%

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.