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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: (R)-Praziquantel

Identification:

Chemical Name: (11bR)-2-(Cyclohexylcarbonyl)-1,2,3,6,7,11b-hexahydro-4H-Pyrazino[2,1-a]isoquinolin-4-one

Synonyms : NA

CAS Number : 57452-98-9

CAT Number : CP-P53010

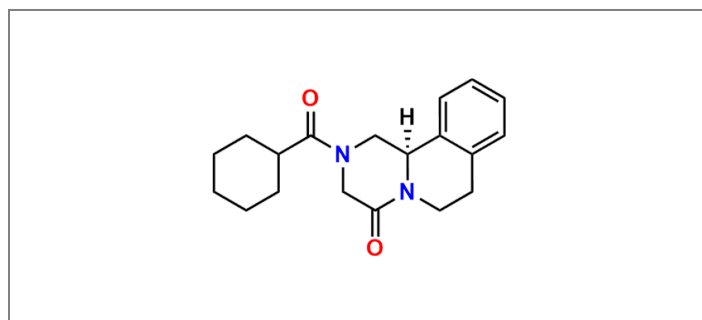
Molecular Formula : C₁₉H₂₄N₂O₂

Molecular Weight : 312.41

Batch Number : CP-PRA-RI-1124

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



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	97.07%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.628%
8)	Potency by TGA	96.46%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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