



Specification for Praziquantel, USP (P1641)

Item Number	P1641
Item	Praziquantel, USP
CAS Number	55268-74-1
Molecular Formula	C ₁₉ H ₂₄ N ₂ O ₂
Molecular Weight	312.41
MDL Number	
Synonyms	2-(Cyclohexylcarbonyl)-1,2,3,6,7-11β-hexahydro-4H-pyrazino[2,1-a]isoquinolin-4-one

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.5 - 101.0%	
IDENTIFICATION	TO PASS TEST	
LOSS ON DRYING		0.5%
RESIDUE ON IGNITION		0.1%
PHOSPHATE		0.05%
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
ORGANIC IMPURITIES	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

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