

Item Number	G1092
Item	Gabapentin, USP
CAS Number	60142-96-3
Molecular Formula	C ₉ H ₁₇ NO ₂
Molecular Weight	171.24
MDL Number	
Synonyms	Neurontin ; 1-(Aminomethyl)cyclohexaneacetic Acid

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0%
pH OF A 2% SOLUTION	6.5	8.0
WATER DETERMINATION		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
EARLY-ELUTING COMPOUNDS:		
GABAPENTIN RELATED COMPOUND E		0.10 %
GABAPENTIN RELATED COMPOUND A		0.1 %
GABAPENTIN RELATED COMPOUND B		0.06 %
ANY OTHER INDIVIDUAL IMPURITY		0.10 %
LATE-ELUTING COMPOUNDS	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

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