

Item Number	K1068
Item	Ketamine Hydrochloride (CIII), USP
CAS Number	1867-66-9
Molecular Formula	C ₁₃ H ₁₆ ClNO•HCl
Molecular Weight	274.19
MDL Number	
Synonyms	2-(2-Chlorophenyl)-2-(methylamino)-cyclohexanone Hydrochloride ; (±)-2-(o-Chlorophenyl)-2-(methylamino)cyclohexanone Hydrochloride

Test	Specification	
	Min	Max
ASSAY	98.0	102.0 %
COLOR AND CLARITY OF SOLUTION	TO PASS TEST	
pH OF A 1 IN 10 SOLUTION	3.5 - 4.1	
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
RELATED COMPOUNDS	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	
CLASS 2 (SOLVENT) / METHANOL	.	
CLASS 2 (solvent) / TOLUENE	.	
CLASS 3 (solvent) / ACETONE	.	
CLASS 3 (solvent) / 2-PROPANOL	.	

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