

Item Number	O1169
Item	Oxycodone Hydrochloride (CII), USP
CAS Number	124-90-3
Molecular Formula	C <sub>18</sub> H <sub>21</sub> NO <sub>4</sub> •HCl
Molecular Weight	351.82
MDL Number	
Synonyms	Dihydrone Hydrochloride ; 7,8-Dihydro-14-hydroxycodeinone Hydrochloride

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS, SOLVENT-FREE BASIS)	97.0	103.0 %
SPECIFIC ROTATION	-137° to -149°	
CHLORIDE CONTENT (ANHYDROUS, SOLVENT-FREE BASIS)	9.8	10.4 %
WATER DETERMINATION		7.0%
RESIDUE ON IGNITION		0.05%
ORGANIC IMPURITIES (PROCEDURE 1):		
OXYMORPHONE		0.15 %
NOROXYMORPHONE		0.15 %
10-HYDROXYOXYCODONE		0.15 %
6-? OXYCODOL		0.25 %
8β-HYDROXYOXYCODONE		0.15 %
HYDROCODONE		0.15 %
INDIVIDUAL UNKNOWN IMPURITY		0.10 %
TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		TO PASS TEST

***Spectrum Chemical Mfg Corp***

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