

Item Number	C1968
Item	Cyproheptadine Hydrochloride, USP
CAS Number	41354-29-4
Molecular Formula	C <sub>21</sub> H <sub>21</sub> N•HCl•1 1/2H <sub>2</sub> O
Molecular Weight	350.88
MDL Number	
Synonyms	4-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)-1-methylpiperidine Hydrochloride

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.5	100.5 %
WATER DETERMINATION	7.0	9.0 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES		
CYPROHEPTADINE RELATED COMPOUND-C		0.15 %
AMITRIPTYLINE RELATED COMPOUND-A		0.15 %
CYPROHEPTADINE RELATED COMPOUND-A		0.15 %
ANY INDIVIDUAL UNKNOWN IMPURITY		0.10 %
TOTAL IMPURITIES.		0.5 %
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

*Spectrum Chemical Mfg Corp*

<b>Corporate Headquarters:</b>	<b>West Coast Facility:</b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000