

Item Number	M1778
Item	Meloxicam, USP
CAS Number	71125-38-7
Molecular Formula	C ₁₄ H ₁₃ N ₃ O ₄ S ₂
Molecular Weight	351.40
MDL Number	
Synonyms	4-Hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES PROCEDURE 2:		
MELOXICAM RELATED COMPOUND B		0.1 %
MELOXICAM RELATED COMPOUND C		0.1 %
INDIVIDUAL UNKNOWN IMPURITY (Procedure 2)		0.1 %
TOTAL IMPURITIES (Procedure 2)		0.3 %
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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