

Item Number	P3714
Item	Pantoprazole Sodium, USP
CAS Number	164579-32-2
Molecular Formula	C ₁₆ H ₁₄ F ₂ N ₃ NaO ₄ S•1.5H ₂ O
Molecular Weight	432.37
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
WATER DETERMINATION	4.5	8.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES TEST 2:		
PANTOPRAZOLE RELATED COMPOUND C		0.10 %
PANTOPRAZOLE RELATED COMPOUND A		0.20 %
PANTOPRAZOLE RELATED COMPOUND D & F		0.20 %
PANTOPRAZOLE RELATED COMPOUND E		0.10 %
PANTOPRAZOLE RELATED COMPOUND B		0.15 %
ANY UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		0.5 %
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	POSITIVE FOR SODIUM	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED
MONOGRAPH EDITION (USP)		

Spectrum Chemical Mfg Corp

Corporate Headquarters: West Coast Facility:
 769 Jersey Ave. 14422 S. San Pedro St.

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Corporate Headquarters: *West Coast Facility:*

New Brunswick, NJ 08901 Gardena, CA 90248

732.214.1300

310.516.8000