

Item Number	P1687
Item	Phentolamine Mesylate, USP
CAS Number	65-28-1
Molecular Formula	$C_{17}H_{19}N_3O \cdot CH_4O_3S$
Molecular Weight	377.46
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	102.0 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
SULFATE		0.2 %
ORGANIC IMPURITIES:		
PHENTOLAMINE KETO ANALOG		0.15 %
PHENTOLAMINE RELATED COMPOUND A		0.15 %
ANY UNSPECIFIED IMPURITY		0.10 %
TOTAL IMPURITIES		1.0 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	SPECTRUM MATCHES STANDARD	
IDENTIFICATION (C)	THE RETENTION TIME OF THE MAJOR PEAK OF THE SAMPLE CORRESPONDS TO STANDARD	
RESIDUAL SOLVENTS:		
CLASS 1 (solvent) / BENZENE	.	
CLASS 2 (SOLVENT) / METHANOL	.	
CLASS 2 (solvent) / TETRAHYDROFURAN	.	
CLASS 3 (solvent) / 1-BUTANOL	.	
CLASS 3 (solvent) / ETHANOL	.	
CLASS 3 (solvent) / ETHYL ACETATE	.	

Test	Specification	
	Min	Max
OTHER RESIDUAL SOLVENTS: CHLOROACETONITRILE		
MONOGRAPH EDITION		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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