

Item Number	M1447
Item	Methenamine, USP
CAS Number	100-97-0
Molecular Formula	C ₆ H ₁₂ N ₄
Molecular Weight	140.19
MDL Number	
Synonyms	Methenamine ; Hexamine ; Hexamethylenetetramine

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	FORMALDEHYDE IS LIBERATED AND AMMONIA IS EVOLVE	
ASSAY (DRIED BASIS)	99.0	100.5%
LOSS ON DRYING		2.0%
RESIDUE ON IGNITION		0.1%
CHLORIDE (Cl)		0.014 %
SULFATE	NO TURBIDITY IS PRODUCE WITHIN 1 MINUTE	
AMMONIUM SALTS	THE MIXTURE IS NOT DARKER IN COLOR THAN A MIXTURE OF 1 mL OF THE REAGENT AND 10 mL OF WATER	
ELEMENTAL IMPURITIES		AS REPORTED
RESIDUAL SOLVENTS	AS REPORTED	
CLASS 2 (SOLVENT) / METHANOL	.	
MONOGRAPH EDITION		
EXPIRATION DATE		
DATE OF MANUFACTURE		

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