

Item Number	T1537
Item	Trimethoprim, Powder, USP
CAS Number	738-70-5
Molecular Formula	C ₁₄ H ₁₈ N ₄ O ₃
Molecular Weight	290.32
MDL Number	
Synonyms	5-(3,4,5-Trimethoxybenzyl)pyrimidine-2,4-diamine ; 2,4-Diamino-5-(3,4,5-trimethoxybenzyl)pyrimidine ; Trimethoxyprim ; Trimethoxyprim; 5-(3,4,5-Trimethoxybenzyl)pyrimidine-2,4-diamine; 2,4-Diamino-5-(3,4,5-trimethoxybenzyl)pyrimidine

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.5	101.0 %
MELTING RANGE	199°	203°C
LOSS ON DRYING		0.5 %
CHROMATOGRAPHIC PURITY		TO PASS TEST
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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