

Item Number	TH117
Item	Thiamine Mononitrate, USP
CAS Number	532-43-4
Molecular Formula	C <sub>12</sub> H <sub>17</sub> N <sub>5</sub> O <sub>4</sub> S
Molecular Weight	327.36
MDL Number	
Synonyms	Vitamin B1 Mononitrate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
pH OF A 2% SOLUTION @ 25°C	6.0	7.5
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.2 %
CHLORIDE (Cl)		0.06 %
RELATED COMPOUNDS		1.0 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

**Spectrum Chemical Mfg Corp**

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