

Item Number	T1054
Item	Thiamine Mononitrate, FCC
CAS Number	532-43-4
Molecular Formula	C ₁₂ H ₁₇ N ₅ O ₄ S
Molecular Weight	327.36
MDL Number	
Synonyms	Vitamin B1 Mononitrate

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION	TO PASS TEST	
ASSAY (DRIED BASIS)	98.0	102.0 %
pH OF A 1 IN 50 SOLUTION	6.0	7.5
CHLORIDE (Cl)		0.06 %
LEAD (Pb)		2 mg/kg
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.2 %
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000