



Specification for Riboflavin, FCC (R1032)

Item Number	R1032
Item	Riboflavin, FCC
CAS Number	83-88-5
Molecular Formula	C ₁₇ H ₂₀ N ₄ O ₆
Molecular Weight	376.36
MDL Number	
Synonyms	Vitamin B2 ; 7,8-Dimethyl-10-(1'-D-ribityl)isoalloxazine

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
SPECIFIC ROTATION	+56.5 to +59.5°	
LOSS ON DRYING		1.5 %
LUMIFLAVIN		TO PASS TEST
RESIDUE ON IGNITION		0.3 %
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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