



Specification for Biotin, Powder, FCC (BI115)

Item Number	BI115
Item	Biotin, Powder, FCC
CAS Number	58-85-5
Molecular Formula	$C_{10}H_{16}N_2O_3S$
Molecular Weight	244.31
MDL Number	
Synonyms	Vitamin H

Test	Specification	
	Min	Max
ASSAY ($C_{10}H_{16}N_2O_3S$)	97.5	100.5 %
MELTING RANGE	229°	232°C (dec.)
OPTICAL ROTATION, [α] 20D	+89° to+93°	
LEAD (Pb)		2 mg/kg
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
CERTIFIED HALAL		
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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