

spectrum[®] CHEMICAL MFG CORP **Specification for Panthenol, USP (P1910)**

Item Number	P1910
Item	Panthenol, USP
CAS Number	16485-10-2
Molecular Formula	C ₉ H ₁₉ NO ₄
Molecular Weight	205.25
MDL Number	
Synonyms	(±)-Pantothenyl Alcohol ; (±)-Panthenol ; (±)-Panthenol; (±)-Pantothenyl Alcohol

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	99.0	102.0 %
MELTING RANGE	64.5	68.5°C
SPECIFIC ROTATION [α] _D	-0.05° to +0.05°	
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
AMINOPROPANOL		0.10 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION		TO PASS TEST
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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