

Item Number	C1869
Item	Capsaicin, USP
CAS Number	404-86-4
Molecular Formula	C ₁₈ H ₂₇ NO ₃
Molecular Weight	305.41
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
TOTAL CAPSAICINOIDS	90.0	110.0 %
CAPSAICIN (C ₁₈ H ₂₇ NO ₃)	55 %	
DIHYDROCAPSAICIN (C ₁₈ H ₂₉ NO ₃)	20 %	
MELTING RANGE	57°	66°C
LOSS ON DRYING		1.0 %
OTHER CAPSAICINOIDS		15 %
RESIDUE ON IGNITION		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	COLOR AND Rf VALUE CORRESPONDS TO STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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