

Item Number	P1453
Item	Propyl Gallate, NF
CAS Number	121-79-9
Molecular Formula	C ₁₀ H ₁₂ O ₅
Molecular Weight	212.20
MDL Number	
Synonyms	3,4,5-Trihydroxybenzoic Acid, Propyl Ester ; Gallic Acid Propyl Ester

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	102.0 %
MELTING RANGE	146°	150°C
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
IDENTIFICATION A (IR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B (UV)	SPECTRUM MATCHES STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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