

Item Number	PR133
Item	Propylparaben, NF, BP, EP
CAS Number	94-13-3
Molecular Formula	C ₁₀ H ₁₂ O ₃
Molecular Weight	180.20
MDL Number	
Synonyms	Propyl p-Hydroxybenzoate ; Propyl 4-Hydroxybenzoate ; Propyl Parahydroxybenzoate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (NF)	98.0	102.0 %
ACIDITY (NF)		0.1 mL
COLOR OF SOLUTION (NF)	THE SAMPLE SOLUTION IS CLEAR AND NOT MORE INTENSELY COLORED THAN STANDARD	
RESIDUE ON IGNITION (NF)		0.1 %
ORGANIC IMPURITIES (NF):		
p-HYDROXYBENZOIC ACID		0.5 %
UNSPECIFIED IMPURITIES		0.5 %
TOTAL IMPURITIES		1.0 %
ASSAY (EP/BP)	98.0	102.0 %
APPEARANCE OF SOLUTION (EP/BP)	SOLUTION S IS CLEAR AND NOT MORE INTENSELY COLOURED THAN REFERENCE SOLUTION BY?	
SULFATED ASH (EP/BP)		0.1 %
ACIDITY (EP/BP)		0.1 mL
RELATED SUBSTANCES (EP/BP):		
IMPURITY A		0.5 %
UNSPECIFIED IMPURITIES.		0.5 %
TOTAL IMPURITIES.		1.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A (NF ID A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B (NF ID B)	96°C	99°C

Test	Specification	
	Min	Max
IDENTIFICATION C (EP/BP ID A)	96°C	99°C
IDENTIFICATION D (EP/BP ID B)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION E (EP/BP ID C)	Rf VALUE CORRESPONDS STANDARD	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
MONOGRAPH EDITION.		
RESIDUAL SOLVENTS	AS REPORTED	

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