



Specification for Hydroquinone, USP (HY113)

Item Number	HY113
Item	Hydroquinone, USP
CAS Number	123-31-9
Molecular Formula	C ₆ H ₆ O ₂
Molecular Weight	110.11
MDL Number	
Synonyms	1,4-Dihydroxybenzene ; 1,4-Benzenediol ; Quinol

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	99.0	100.5 %
MELTING RANGE	172°	174°C
RESIDUE ON IGNITION		0.5 %
WATER DETERMINATION		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	Rf MATCHES STANDARD	
IDENTIFICATION (C)	293+/- 2 nm	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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