



Specification for Furosemide, USP (F1133)

Item Number	F1133
Item	Furosemide, USP
CAS Number	54-31-9
Molecular Formula	C ₁₂ H ₁₁ ClN ₂ O ₅ S
Molecular Weight	330.75
MDL Number	
Synonyms	4-Chloro-N-furfuryl-5-sulfamoylanthranilic Acid

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES	AS REPORTED	
ORGANIC IMPURITIES (254 nm)		0.5 %
ORGANIC IMPURITIES (272 nm)		0.5 %
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME MATCHES STANDARD	
IDENTIFICATION (C)	SPECTRUM MATCHES STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:	AS REPORTED	

Spectrum Chemical Mfg Corp

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