

Item Number	AC800
Item	Acetylcysteine, USP
CAS Number	616-91-1
Molecular Formula	C ₅ H ₉ NO ₃ S
Molecular Weight	163.19
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	102.0 %
SPECIFIC ROTATION, [α] _{D20}	+21° to +27°	
pH OF A 1 IN 100 SOLUTION	2.0	2.8
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		AS REPORTED

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