

Specification

Formula Hill: C₅H₉NO₃S
Molar Mass: 163,19 g/mol
CAS N°: 616-91-1

Print Date: 10 January 2023

100171 N-Acetyl-L-cysteine, USP

	Specifications	Method
Assay (dried basis)	98,0 - 102,0 %	USP
Identity (IR)	conforms	USP
Appearance		
- White	conforms	
- Crystals or cryst. powder	conforms	
pH 1%	2,0 - 2,8	USP
Specific rotation	21,0 - 27,0 °	USP
Loss on drying	≤ 1,0 %	USP
Residue after ignition	≤ 0,5 %	USP

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: USP specification