

**AMERICAN REMEDIES HEALTHCARE PVT. LTD.**

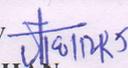
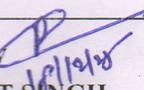
Vill. Surajpur, Nahan Road, Paonta Sahib, Dist. Sirmour (H.P) 173025

Title**Certificate of Analysis Finished Product**

Product Name	MUCANIX – 2ml Injection	A.R. No.	ARN/FP/25/065
Generic Name	Acetylcysteine Solution USP 2ml	Sampled qty.	45 Ampoules
Batch No.	ARN2556A	Sampled by	Rakesh
Batch Size	48,600 Ampoules	Sampled on	03/12/2025
Mfg. Date	11/2025	Date of Testing	04/12/2025
Exp. Date	10/2027	Date of Release	18/12/2025

S. No.	Tests	Specifications	Observations		
1.	Description	A clear colourless solution filled in amber colour glass ampoule.	A clear colourless solution filled in amber colour glass ampoule.		
2.	Identification (By IR)	The infrared absorption spectrum of the residue, A, is concordant with the working standard spectrum of Acetylcysteine.	Complies		
3.	Nominal fill volume	NLT 2ml	2.0 ml		
4.	Extractable Volume	NLT Nominal volume or NMT 110% of Nominal volume.	2.1 ml		
5.	pH	6.0 to 7.5	6.42		
6.	Particulate Matter (A.) Light Obscuration Particle count Test (1.) Particles $\geq 10\mu\text{m}$ (2.) Particles $\geq 25\mu\text{m}$ (B.) Visible Particulate matter	NMT 6000/Ampoule NMT 600/Ampoule The solution should be essentially free from extraneous, mobile undissolved particles, other than gas bubbles, unintentionally that can be seen with naked eye.	40/Ampoule 2/Ampoule Complies		
7.	Sterility	No microbial growth should be observed.	Complies		
8.	Assay: (By HPLC) Each ml contains:				
Ingredients		Labelled Claim	Found	% of labelled amount	Limits % of labelled amount
Acetylcysteine USP		200 mg	197.32334 mg	98.66%	90.0 to 110.0%

Remarks: In the opinion of the undersigned the sample referred to above is/ is not of the standard quality as The Drug & Cosmetic Act 1940 and the rules made there under. ~~Complies/ not complies~~ as per IP/BP/USP/AHS.

Analysis by 
NAME: FIROJ KHANChecked by 
NAME: RAMANJEET SINGHApproved by 
NAME: MRS. SWATI DHANWAN