



渭南东江天成实业有限公司
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SPECIFICATION

Product Name	N-Acetyl-L-Cysteine	
Item	Specification	Test Method
Physical&Chemical Control		
Appearance	White or almost white, crystalline powder or colourless crystals	Visual
Identification	Infrared absorption	USP197K
Assay	NLT 98.0% and NMT 102.0%	USP621
Residue on Ignition	NMT 0.5%	USP281
Specific Rotation	+21°~+27°	USP781S
PH	2.0~2.8	USP791
Loss on Drying	NMT1.0%	USP731
Heavy Metals		
Lead(Pb)	NMT1ppm	USP43
Arsenic(As)	NMT0.5ppm	USP43
Mercury(Hg)	NMT0.1ppm	USP43
Cadmium(Cd)	NMT0.5ppm	USP43
Microbiology Control		
Total Plate Count	NMT3,000cfu/g	USP43
Total Yeast & Mold	NMT300cfu/g	USP43
E.coli	Negative/10g	Testing Plate
Salmonella	Negative/10g	Testing Plate
Staphylococcus	Negative/10g	Testing Plate
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Two years if sealed and stored away from strong sun light and heat.	