

N-Acetyl-L-Cysteine USP Powder

Product Characteristics

Appearance White crystals or crystalline powder

Profile	Specification
Identification	Complies with USP
Specific rotation	+21.0 to +27.0°
pH	2.0 to 2.8
Assay	98.0 – 102.0%
Heavy metals	≤ 0.001%
Lead	≤ 0.5 ppm
Arsenic	≤ 1.0 ppm
Cadmium	≤ 1.0 ppm
Mercury	≤ 0.1 ppm
Loss on drying	≤ 1.0%
Residue on ignition	≤ 0.5%
Residual solvents	Complies with USP
Particle size	20 mesh
Total plate count	≤ 1,000 CFU/g
Yeast & mold	≤ 100 CFU/g
E. coli	Negative
Salmonella	Negative

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 7/15/21