



CERTIFICATE OF ANALYSIS

Product	N-Acetyl-L-Cysteine
Grade	Reagent
Product Code	AB6697
Formula	C ₅ H ₉ NO ₃ S
MW	163.2
CAS#	616-91-1
Lot No	

Test Items	Specifications	Results
Appearance	White Crystalline Powder	
Solubility (2g in 10mL H ₂ O)	Clear Colorless Solution	
Purity	≥98%	
pH (1% in water)	2.0-3.0	
Loss On Drying	≤1%	
Residue On Ignition	≤0.5%	
Specific Rotation	+21.0° - +27.0°	
Heavy metals	≤10ppm	

Storage: 4°C