

SPECIFICATIONS

L CISTEINA HCL

DESCRIPTION	White crystals or crystalline power
IDENTIFICATION	Conforms
SPECIFIC ROTATION	+5.5 - +7.0°
STATE OF SOLUTION (transmittance)	>= 98.0%
CHLORIDE (Cl)	19.89 – 20.29%
AMMONIUM(NH ₄)	<= 0.02%
SULFATE(SO ₄)	<= 0.02%
IRON(Fe)	<= 10PPm
HEAVVY METALS(Pb)	<= 10PPm
ARSENIC(As ₂₀₃)	<= 1PPm
OTHER AMINO ACIDS	Conforms
LOSS ON DRYING	8.5 – 12.0%
RESIDUE ON IGNITION	<= 0.10%
ASSAY	99.0% -100.5%
PH	1.5 – 2.0
YEAST & MOLD	<= 100 cfu/g
E. COLI	Negative

Conclusion : Conforms to AJI92