

NINGBO LONCIN BIOTECHNOLOGY CO.,LTD

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Specification Sheets

NAME :N-ACETYL-L-CYSTEINE(Fermented)

STANDARD:USP40

Item	Limit	Test
Appearance	White crystals or crystals powder	Visual
Identification	Infrared Absorption	IR
Specific rotation $[\alpha]_D^{25}$	+21.0°~+27.0°	USP-781S
Iron(Fe)	≤15PPm	AJI
Heavy metals(Pb)	≤10PPm	USP-231
Organic volatile impurities	Meets the requirements	USP-467
Loss on drying	≤1.0%	USP-731
Residue on ignition	≤0.50%	USP-281
Assay	98.0~102.0%	USP-ASSAY
PH	2.0~2.8	USP-791
Total plate	≤1000cfu/g	AOAC
Yeast and molds	≤100cfu/g	AOAC
E.COLI	Absence/g	AOAC
Salmonella	Absence/g	AOAC