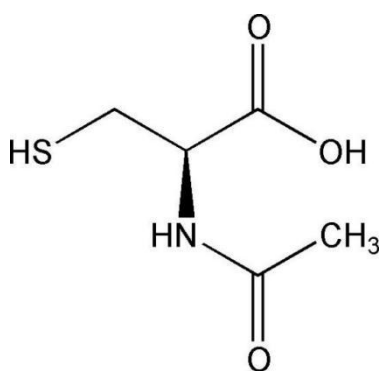


Technical Data Sheet

Product Name:N-Acetyl-L-Cysteine (VEGAN)

Molecular Structure:



Formular:C₅H₉NO₃S

Molecular Weight:163.19

Use:for food additive

Shelf life:2 years

Description:White crystals or crystalline powder,slightly bitter taste.

Explain:This product is colorless,odorless,non-toxic,white crystalline or crystalline powder,non-flammable,non-explosive,harmless to people and animals.

Content:100%

2026.3.13

SPECIFICATION

PRODUCT NAME: N-ACETYL-L-CYSTEINE

Tests	Limits
Description 描述	White crystals or crystalline powder
Infrared Spectrum 鉴别	Concordant with the reference spectrum
Assay 含量	98.5% ~ 101.0%
Specific Rotation 比旋度	+21.3° ~ +27.0°
PH	2.0 ~ 2.8
Chloride 氯化物	≤0.04%
Sulfate 硫化物	≤0.03%
Ammonium 铵盐	≤0.02%
Iron 铁	≤20ppm
Heavy metals 重金属	≤10ppm
Arsenic 砷	≤1ppm
Other amino acids 其它氨基酸	Not detectable
Loss on drying 干燥失重	≤0.50%
Residue on ignition 灼烧残渣	≤0.20%

【Compliance】 AJI92

【Package】 25KGS/Drum, Medical grade PE bags inside

【Storage】 Properly storage in cool and dry place with well closed container; Shelf life: 2 years

Checker: A l y s s a

Inspector: A l e s s i a

Improver: J e s s i c a