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Product Specification

Product Name:

N-Acetyl-L-cysteine - Sigma Grade, ≥99% (TLC), powder

Product Number:

A7250

CAS Number:

616-91-1

MDL:

MFCD00004880

Formula:

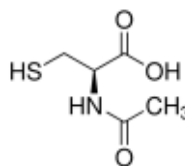
C₅H₉NO₃S

Formula Weight:

163.19 g/mol

Storage Temperature:

2 - 8 °C



TEST

Specification

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

100 mg/mL, H₂O

Carbon

36.0 - 38.0 %

Nitrogen

8.3 - 8.9 %

Infrared spectrum

Conforms to Structure

Purity (TLC)

≥ 99 %

Recommended Retest Period

3 years

Specification: PRD.0.ZQ5.10000040123

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.