

Certificate of Analysis

Product Name:

Acetamide - ~99% (GC)

Product Number:

A0500

Batch Number:

BCCN0329

Brand:

SIAL

CAS Number:

60-35-5

Formula:

C₂H₅NO

Formula Weight:

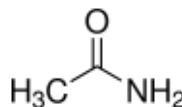
59,07 g/mol

Quality Release Date:

26 MAR 2025

Recommended Retest Date:

FEB 2028



Test	Specification	Result
Appearance (Color)	Colorless or White to Off White	White
Appearance (Form)	Powder or Crystals	Crystals
Purity (GC)	≥ 98.5 %	99.8 %
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
5g in 10ml Water		
Carbon Content	39.80 - 41.50 %	40.57 %
Nitrogen Content	23.20 - 24.20 %	23.85 %
¹ H NMR Spectrum	Conforms to Structure	Conforms

Dr. Reinhold Schwenninger

Quality Assurance

Buchs, Switzerland CH

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.

