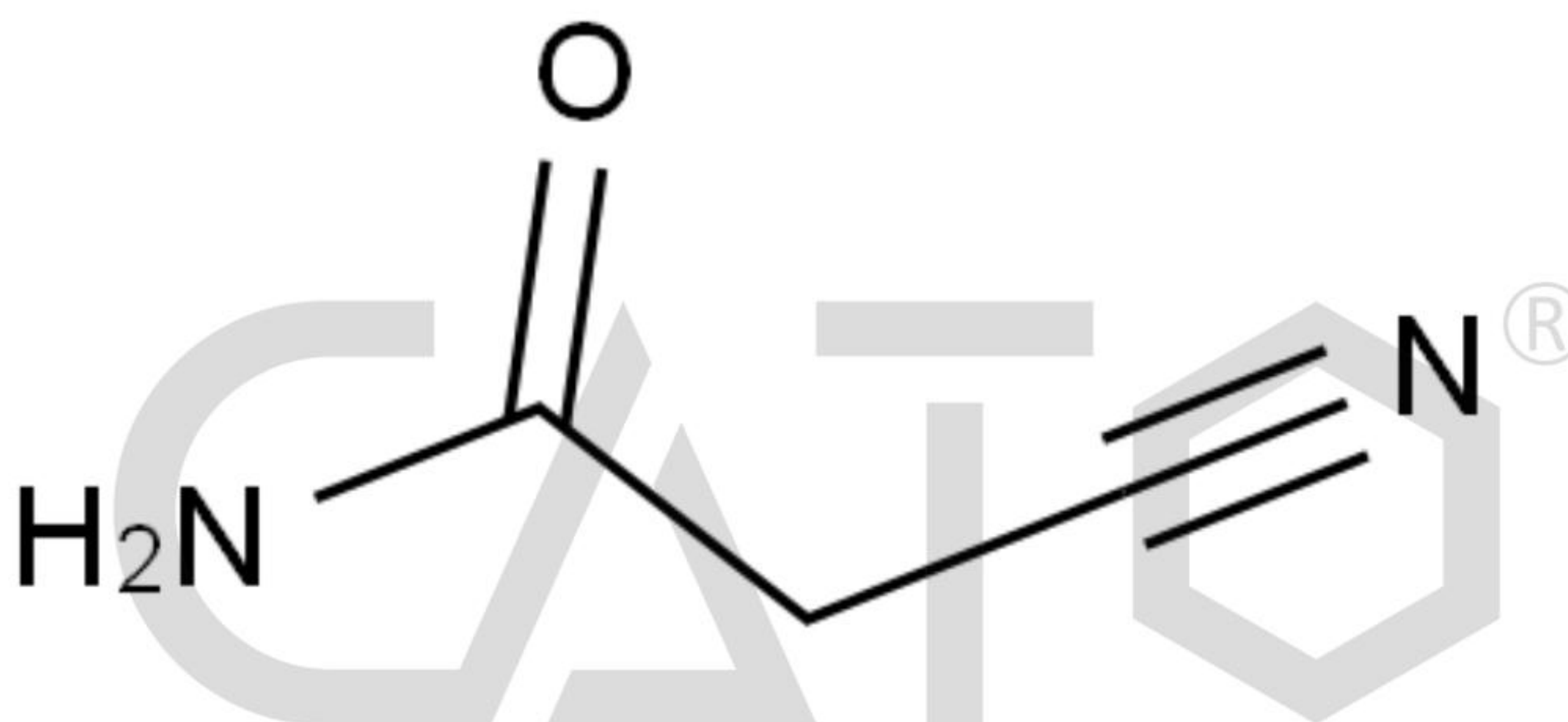


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Cyanoacetamide	Catalogue Number:	CCHM700700
Synonyms:	N/A	Lot Number:	0307-RG-0068
CAS Number:	107-91-5	Expiry Date:	Mar 06, 2029
Molecular Formula:	C3H4N2O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	84.08	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.2%
Assay	qNMR	98.7%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 07, 2025

Date: Mar 07, 2025

Date: Mar 07, 2025

