

Certificate of Analysis

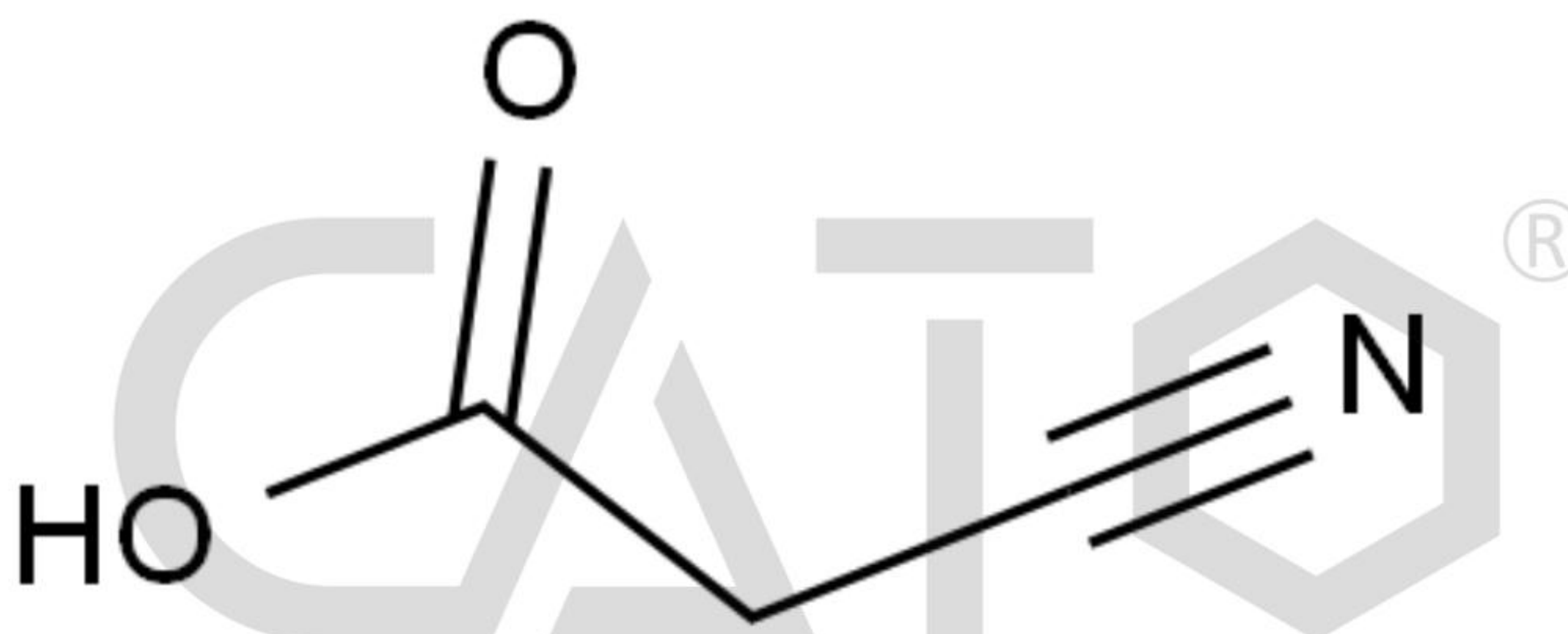
Reference Material & Standard

Product Name:	Cyanoacetic Acid	Catalogue Number:	CCHM700699
Synonyms:	N/A	Lot Number:	0516-RF-0079
CAS Number:	372-09-8	Expiry Date:	May 15, 2028
Molecular Formula:	C ₃ H ₃ NO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	85.06	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Assay	qNMR	93.4%
Uncertainty		±1.3%

Comment:

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:

Hinlam

Approved by General Manager:

David

Date: Dec 23, 2025

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