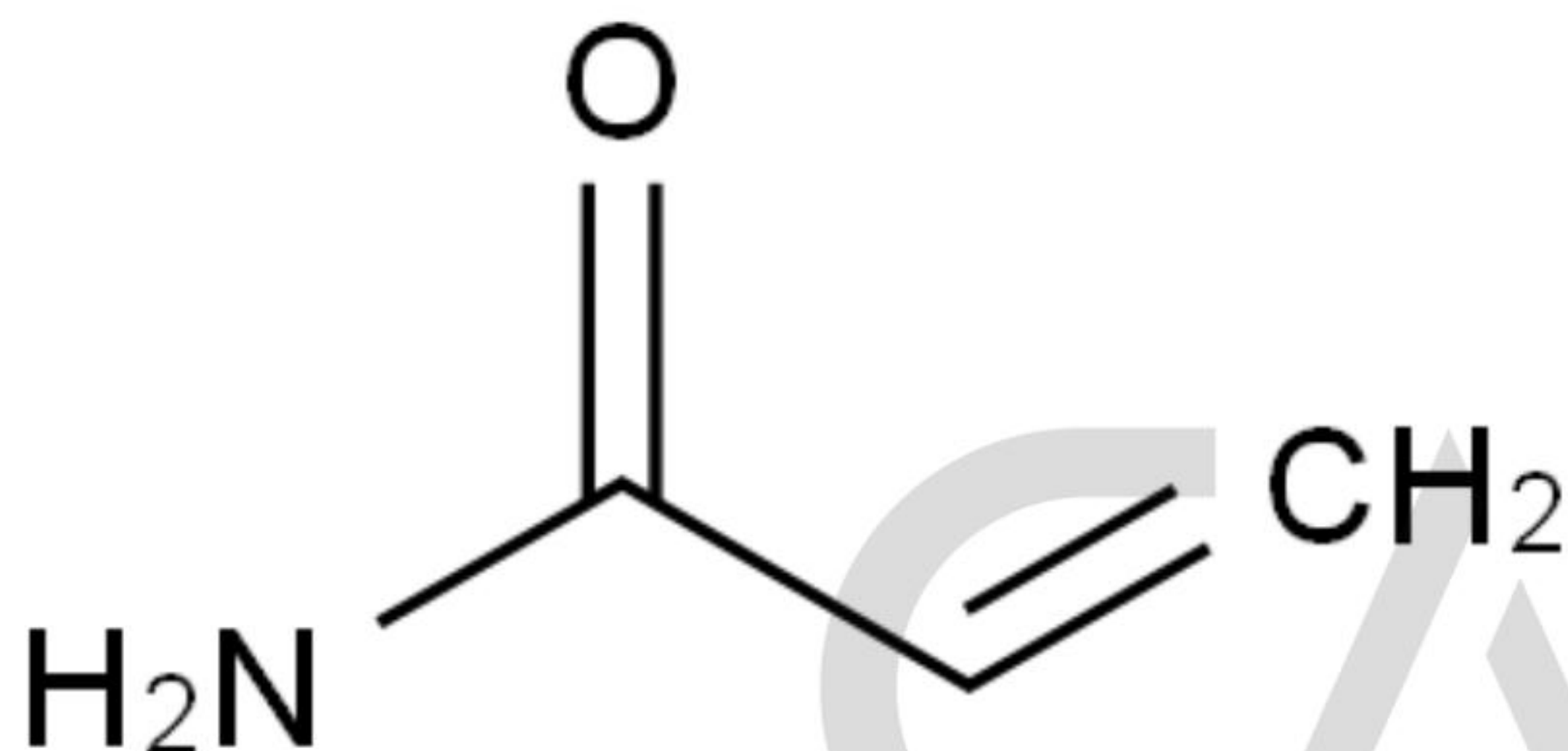


Certificate of Analysis

Reference Material & Standard

Product Name:	Acrylamide	Catalogue Number:	CCPD101092
Synonyms:	N/A	Lot Number:	0529-RE-0049
CAS Number:	79-06-1	Expiry Date:	May 31, 2027
Molecular Formula:	C ₃ H ₅ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	71.08	Warning:	
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.6621%
Assay		99.3%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

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:

Hin Lam

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Jun 01, 2023

Date: Jun 02, 2023

Date: Jun 02, 2023

