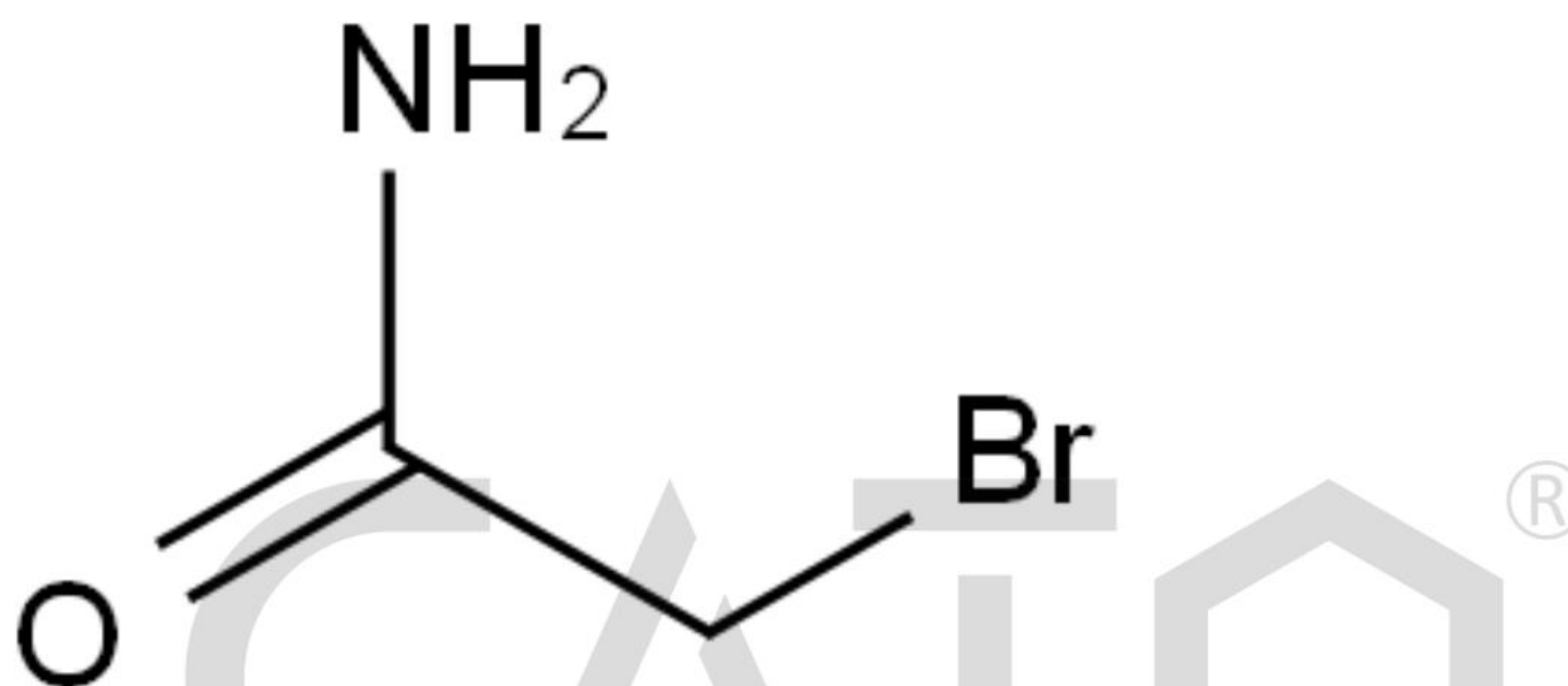


Certificate of Analysis

Reference Material

Product Name:	2-Bromoacetamide	Catalogue Number:	CCHM701451
Chemical Name:	N/A	Lot Number:	0601-RD-0009
CAS Number:	683-57-8	Expiry Date:	Jun 07, 2025
Molecular Formula:	C ₂ H ₄ BrNO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	137.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.742%
Water Content	Karl Fischer	0.2763%
Assay		99.5%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula:

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:

Delia

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Jun 08, 2022

Date: Jun 09, 2022

Date: Jun 09, 2022

