## **Certificate of Analysis**

## 2-Bromoacetamide

Cat. No.: HY-W007330
CAS No.: 683-57-8
Batch No.: 111404

Chemical Name: Acetamide, 2-bromo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_4BrNO$ Molecular Weight:137.96

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $Br \underbrace{ \begin{array}{c} O \\ NH_2 \end{array} }$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (GC): 99.71% Water(KF): 0.23%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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