



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 2-Bromo-1-(3-nitrophenyl)ethanone

Cat. No.:1026283CAS No.:2227-64-7Molecular Formula: $C_8H_6BrNO_3$ 

Molecular Weight: 244.04

**Chemical Structure:** 

$$\mathsf{Br} \overset{\mathsf{O}}{\longrightarrow} \overset{\mathsf{O}}{\overset{\mathsf{N}^+}{\longrightarrow}} \mathsf{O}^-$$

## **Batch Information**

**Batch No.:** Lg0314212247

**Storage:** Storage temp. 2-8°C

 Test Date:
 2023-03-14

 Retest Date:
 2026-03-13

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.65%

 Water(KF):
 0.23%

 Residue on Ignition:
 0.04%

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

Caution: Research use only and are not intended for human use.

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