Certificate of Analysis

2'-Bromoacetophenone

Cat. No.: HY-W007689
CAS No.: 2142-69-0
Batch No.: 227880

Chemical Name: Ethanone, 1-(2-bromophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_8H_7BrO Molecular Weight:199.05

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.99%
Water(KF): 0.20%

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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