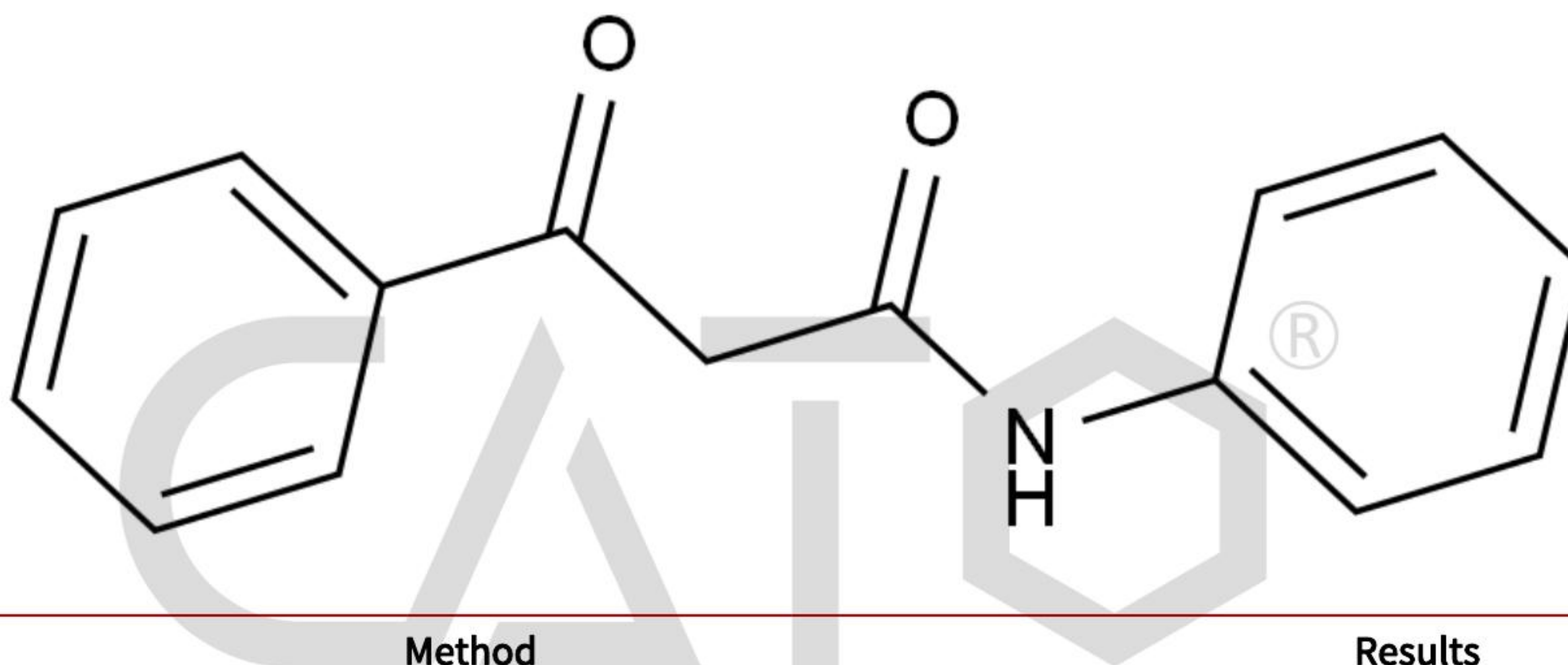


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Benzoylacetanilide	Catalogue Number:	CCHM700790
Synonyms:	N/A	Lot Number:	0401-RF-0080
CAS Number:	959-66-0	Expiry Date:	Mar 31, 2028
Molecular Formula:	C ₁₅ H ₁₃ NO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	239.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	97.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

Nice

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Apr 01, 2024

Date: Apr 01, 2024

Date: Apr 01, 2024

