

Certificate of Analysis

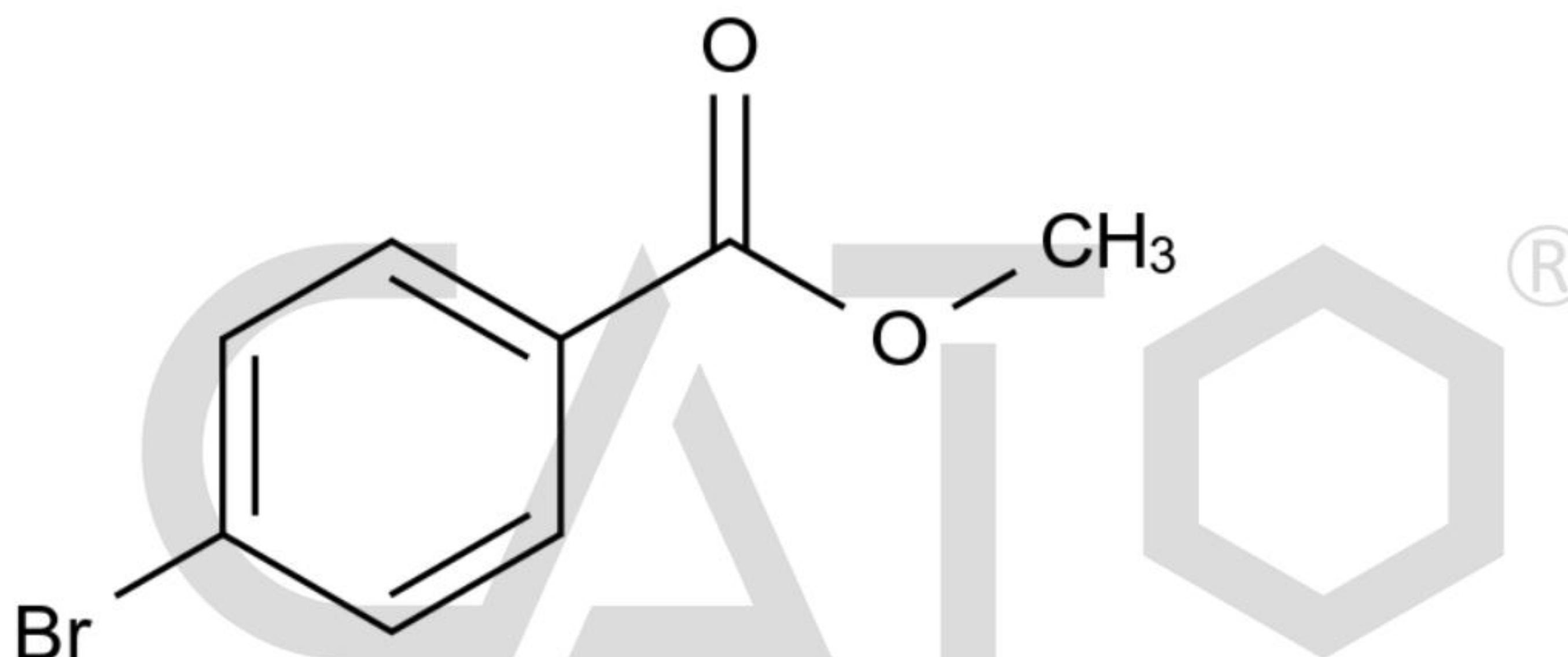
Reference Material & Standard

Product Name:	Methyl 4-Bromobenzoate	Catalogue Number:	CCHM705857
Synonyms:	N/A	Lot Number:	0927-RE-0079
CAS Number:	619-42-1	Expiry Date:	Oct 09, 2027
Molecular Formula:	C ₈ H ₇ BrO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	215.04	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.4%
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

Approved by General Manager:

David

Date: Oct 10, 2023

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