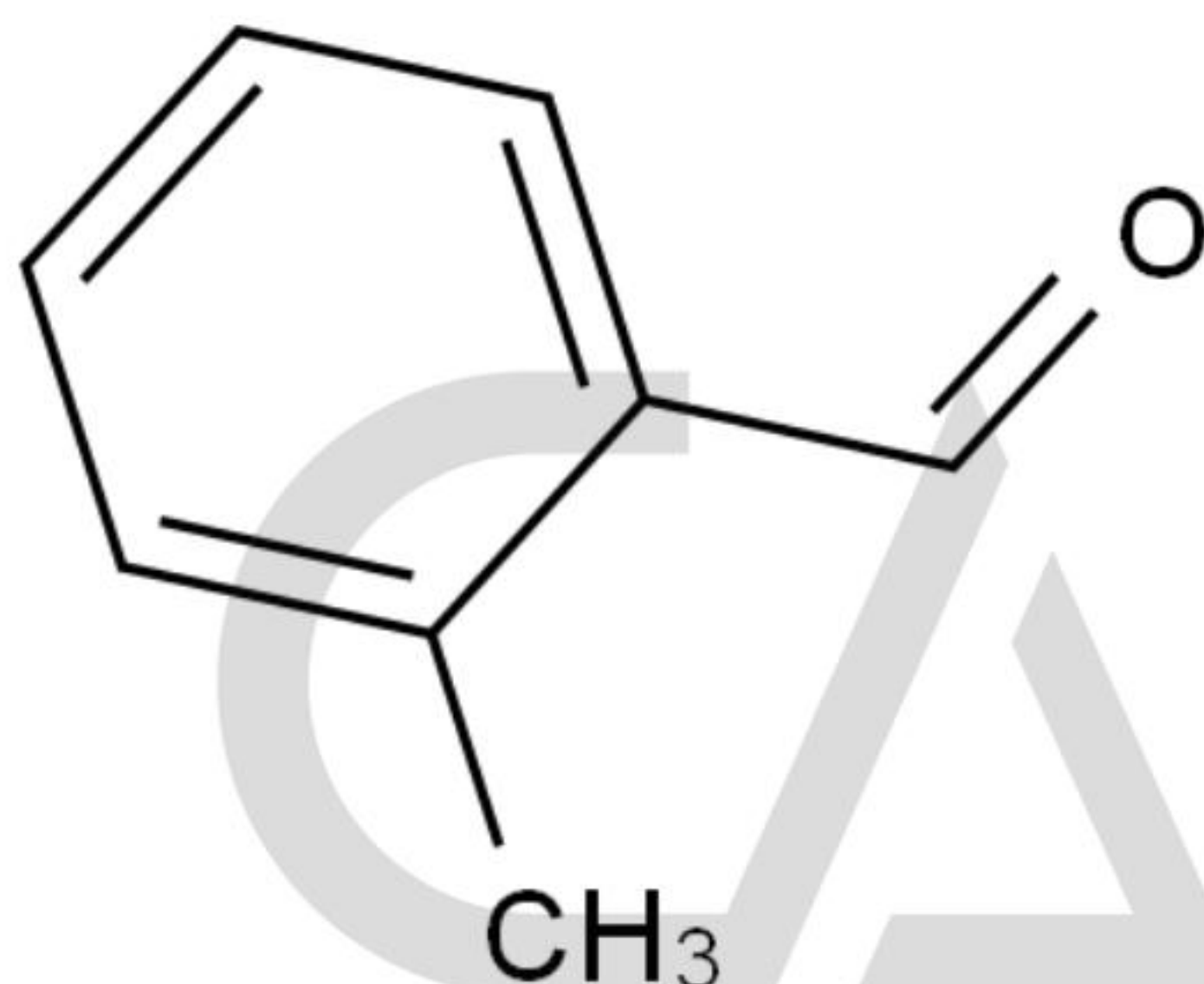


Certificate of Analysis

Reference Material & Standard

Product Name:	O-Tolualdehyde	Catalogue Number:	CCHM700129
Synonyms:	N/A	Lot Number:	1120-RG-0068
CAS Number:	529-20-4	Expiry Date:	Dec 03, 2029
Molecular Formula:	C ₈ H ₈ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	120.15	Shipping Condition:	Shipping at Room Temperature
Solubility:	Dichloromethane	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	94.2%
Uncertainty		±1.2%

Comment:

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: Dec 04, 2025

Date: Dec 04, 2025

Date: Dec 04, 2025



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