

Certificate of Analysis

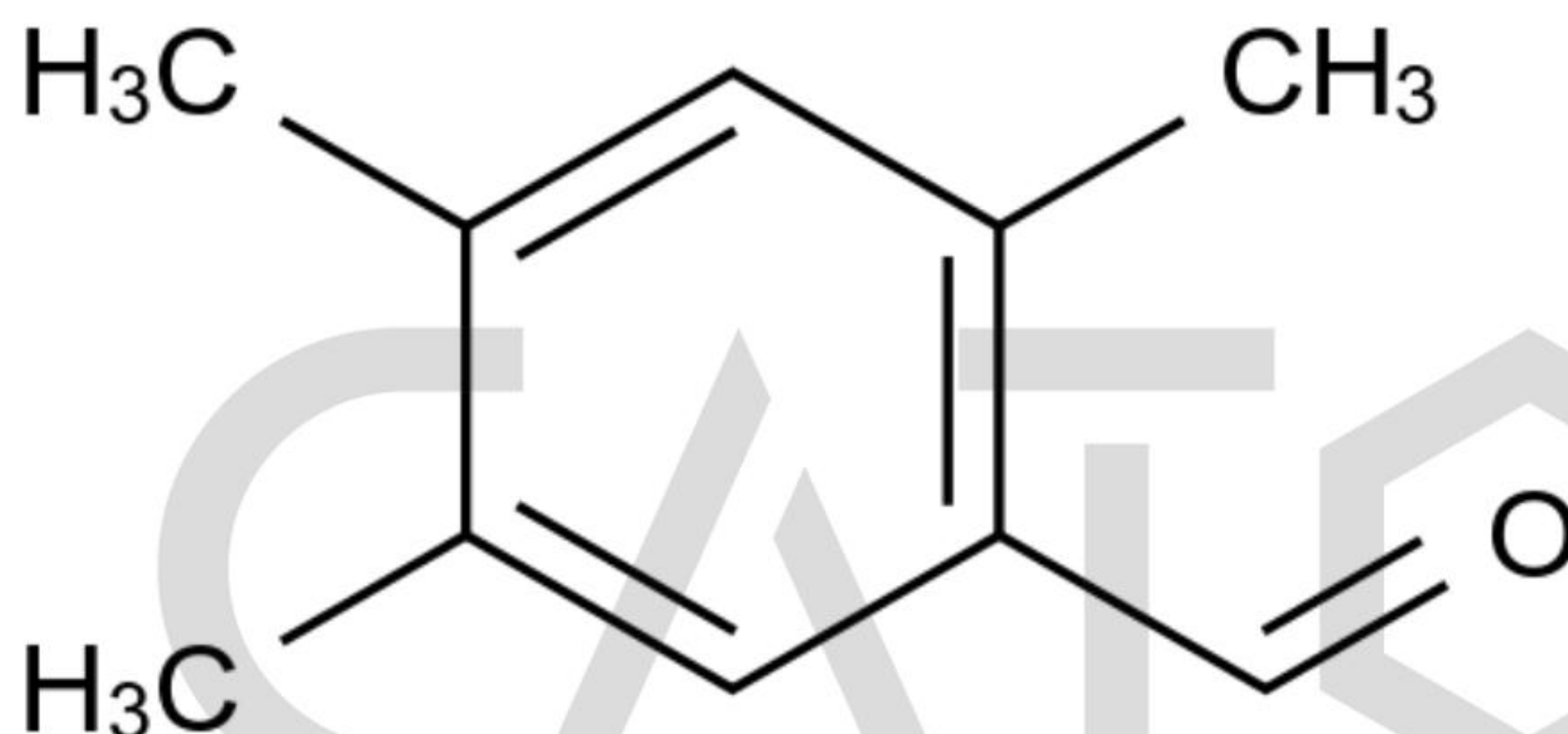
Reference Material & Standard

Product Name:	2,4,5-Trimethylbenzaldehyde	Catalogue Number:	CCHM703819
Synonyms:	N/A	Lot Number:	0106-RH-0032
CAS Number:	5779-72-6	Expiry Date:	Jan 05, 2028
Molecular Formula:	C ₁₀ H ₁₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	148.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	97.4%
Uncertainty		±2.0%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 06, 2026

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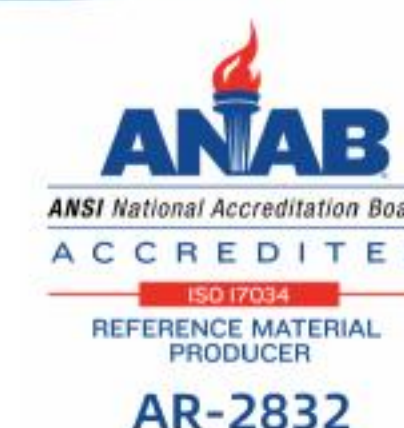
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