

Certificate of Analysis

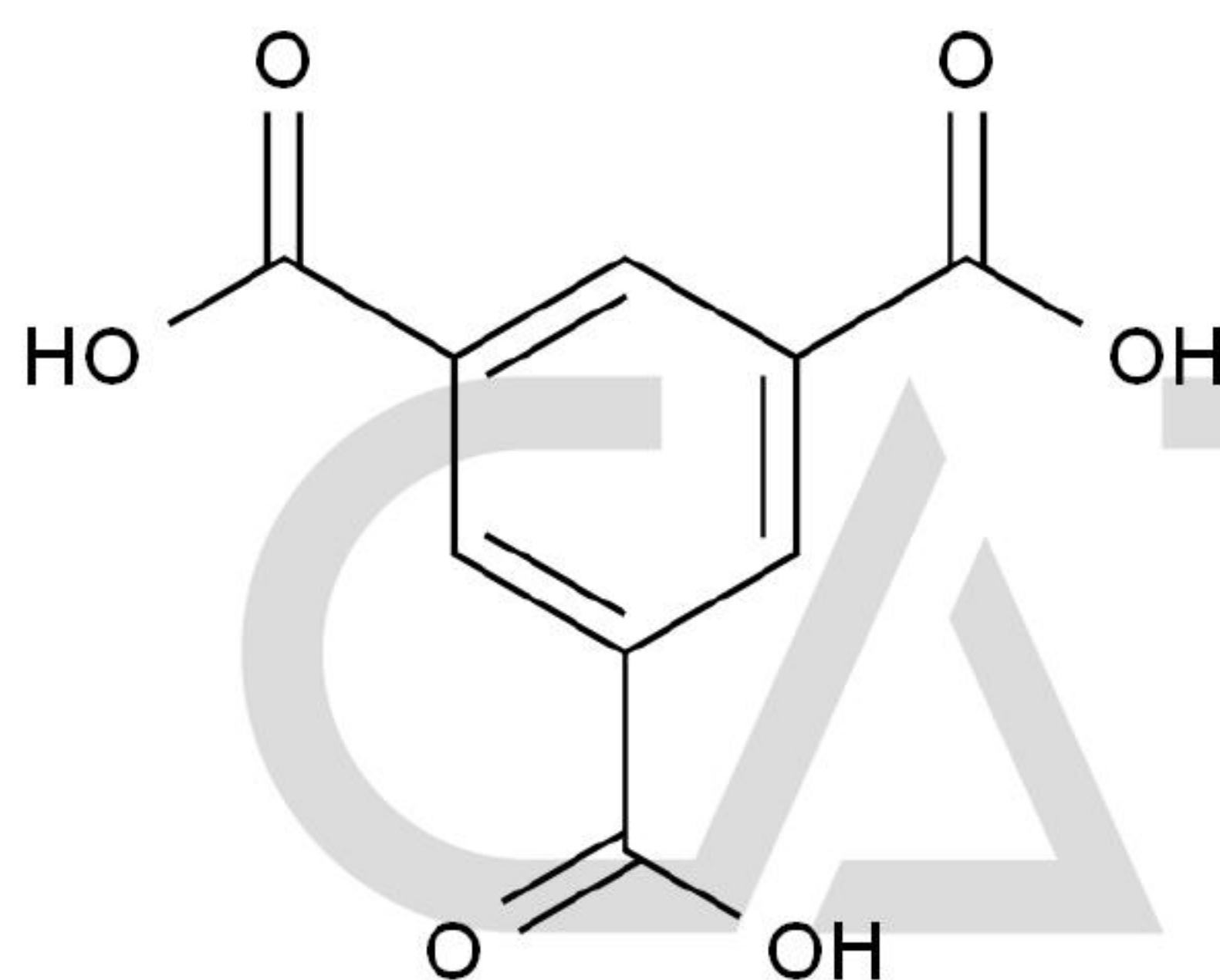
Reference Material & Standard

Product Name:	Trimesic Acid	Catalogue Number:	CCHM702078
Synonyms:	N/A	Lot Number:	1024-RG-0103
CAS Number:	554-95-0	Expiry Date:	Oct 23, 2029
Molecular Formula:	C ₉ H ₆ O ₆	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	210.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	97.3%
Uncertainty		±0.6%

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:

Hinlam

Approved by General Manager:

David

Date: Oct 24, 2025

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