

Certificate of Analysis

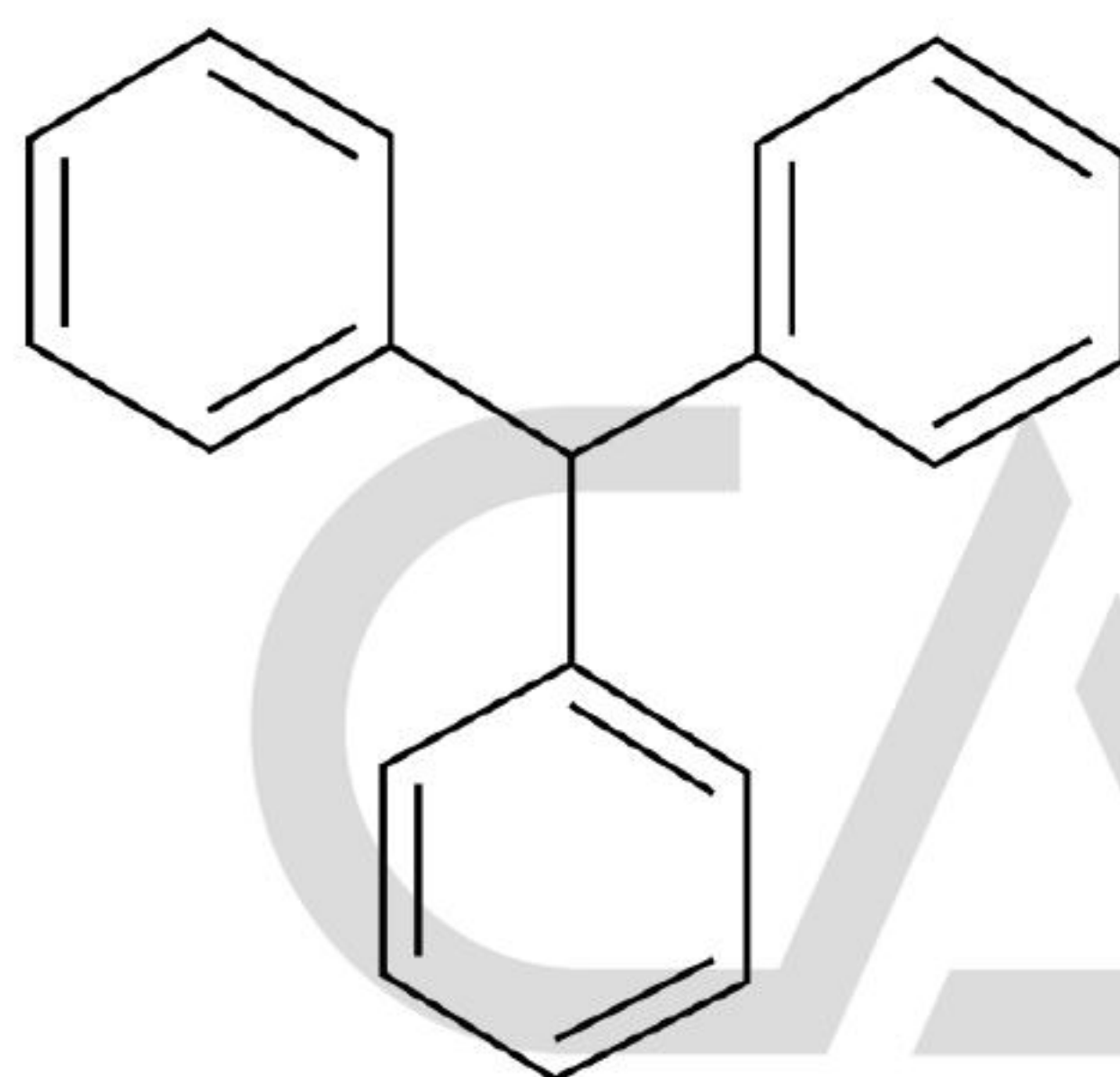
Reference Material & Standard

Product Name:	Triphenylmethane	Catalogue Number:	CCHM702728
Synonyms:	N/A	Lot Number:	0723-RH-0098
CAS Number:	519-73-3	Expiry Date:	Jul 22, 2030
Molecular Formula:	C ₁₉ H ₁₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	244.33	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	98.7%
Uncertainty		±0.5%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Jul 23, 2026

Date: Jul 24, 2026

Date: Jul 24, 2026



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