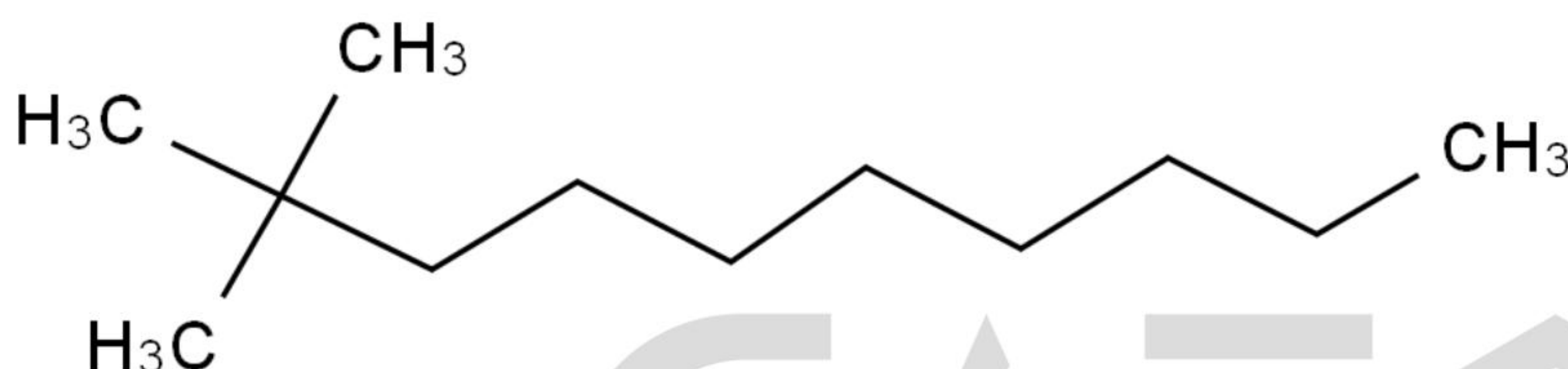


Certificate of Analysis

Reference Material & Standard

Product Name:	2,2-Dimethyldecane	Catalogue Number:	CCHM703996
Synonyms:	N/A	Lot Number:	1013-RE-0068
CAS Number:	17302-37-3	Expiry Date:	Dec 06, 2029
Molecular Formula:	C ₁₂ H ₂₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.33	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	HNMR	Confirmed
Purity	GC	93.2%
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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 12, 2023

Date: Oct 16, 2023

Date: Oct 16, 2023

