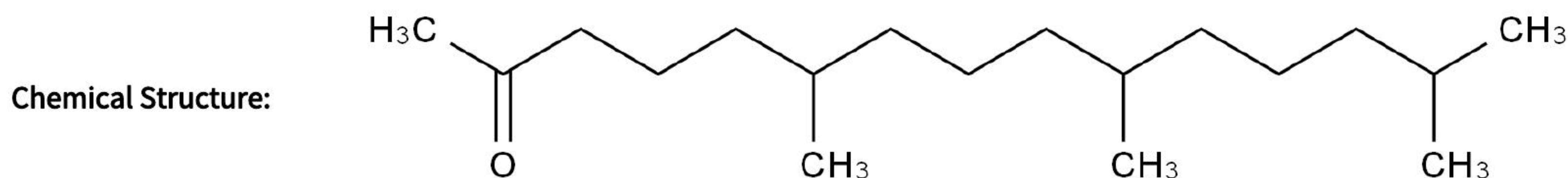


Certificate of Analysis

Reference Material & Standard

Product Name:	6,10,14-Trimethylpentadecan-2-one	Catalogue Number:	CCPE901619
Synonyms:	N/A	Lot Number:	0212-RG-0031
CAS Number:	502-69-2	Expiry Date:	Feb 13, 2029
Molecular Formula:	C18H36O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	268.48		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.9%
Assay	qNMR	96.0%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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: Feb 14, 2025

Date: Feb 14, 2025

Date: Feb 14, 2025

