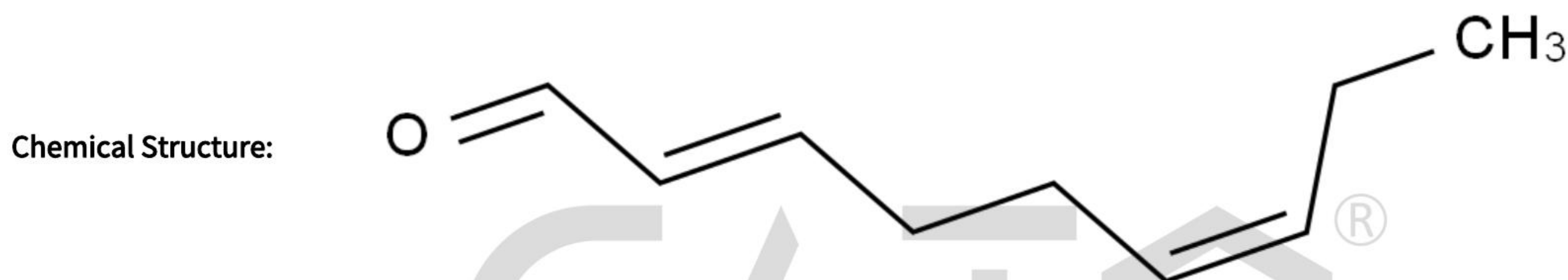


Certificate of Analysis

Reference Material & Standard

Product Name:	Trans-2, Cis-6-Nonadienal	Catalogue Number:	CCEM500728
Synonyms:	N/A	Lot Number:	0429-RG-0027
CAS Number:	557-48-2	Expiry Date:	May 07, 2028
Molecular Formula:	C ₉ H ₁₄ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	138.21	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.2%
Assay	qNMR	90.6%
Uncertainty		±1.7%

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: May 08, 2025

Date: May 08, 2025

Date: May 08, 2025

