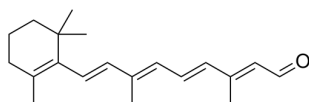


Certificate of Analysis

Compound Information

Product Name:	All-trans-retinal
Cat. No.:	1017602
CAS No.:	116-31-4
Molecular Formula:	C ₂₀ H ₂₈ O
Molecular Weight:	284.44
Chemical Structure:	



Batch Information

Batch No.:	Ld102621253
Storage:	-20°C, protect from light, stored under nitrogen
Test Date:	2020-04-13
Retest Date:	2023-04-12
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (LCMS):	98.39%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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