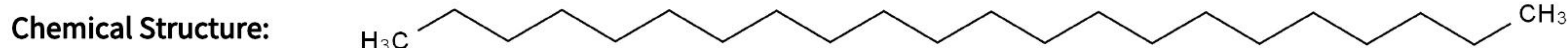


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Docosane	Catalogue Number:	CCEM500627
Synonyms:	N/A	Lot Number:	1017-RG-0027
CAS Number:	629-97-0	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₂₂ H ₄₆	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	310.60		

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	99.4%
Uncertainty		±0.4%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 20, 2025

Date: Oct 20, 2025

Date: Oct 20, 2025



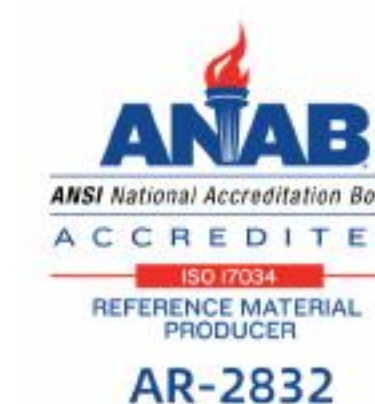
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



Official WeChat