

Certificate of Analysis

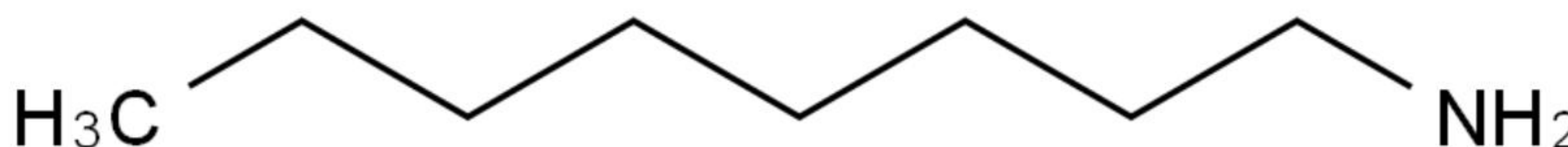
Reference Material & Standard

Product Name:	Octylamine	Catalogue Number:	CCEM500675
Synonyms:	N/A	Lot Number:	1107-RF-0082
CAS Number:	111-86-4	Expiry Date:	Nov 11, 2028
Molecular Formula:	C ₈ H ₁₉ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	129.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	97.1%
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: Nov 12, 2024

Date: Nov 12, 2024

Date: Nov 12, 2024



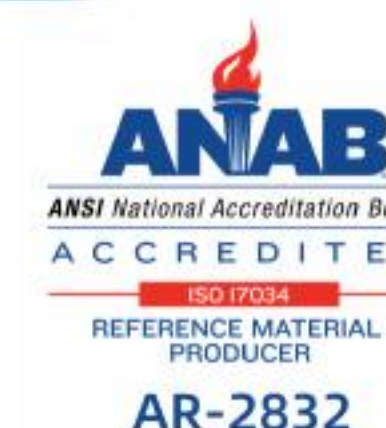
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 8



Official
WeChat