

Certificate of Analysis

Reference Material & Standard

Product Name:	2-Phenylethylamine	Catalogue Number:	CCEM500323
Synonyms:	N/A	Lot Number:	0918-RF-0109
CAS Number:	64-04-0	Expiry Date:	Sep 17, 2028
Molecular Formula:	C ₈ H ₁₁ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	121.18		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	93.1%
Assay	qNMR	90.2%
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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 18, 2024

Date: Sep 18, 2024

Date: Sep 18, 2024



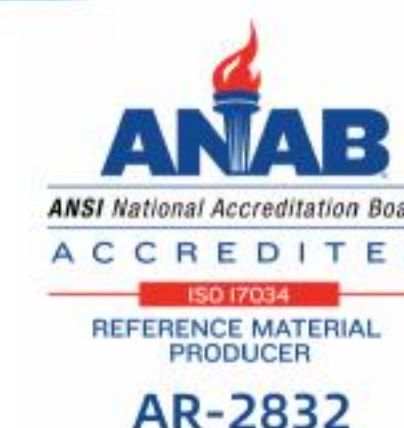
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 5



Official WeChat