

CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001001-01)

Release Date: 14/02/2024

Re-test Date: 13/02/2027

1-(2-(2-methoxyethoxy)ethyl)piperazine

Identification

Chemical Name :

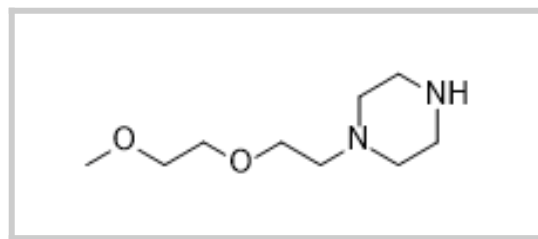
1-(2-(2-methoxyethoxy)ethyl)piperazine

CAT No. : KMQ001001

CAS No. : 68465-66-7

Molecular Formula : C₉H₂₀N₂O₂

Molecular Weight : 188.27



Analytical Information

Batch No. : QUE-IMP-25-073-072

Solubility : Methanol

Description : Light Yellow Liquid

Mass : Confirm

GC Purity : 98.31 %

IR : Confirm

Weight Loss By TGA : 2.89 %

¹H NMR : Confirm

% Potency : 95.47 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 2.89(Weight Loss By TGA)] x [98.31(GC Purity)]/100 = 95.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2024

Attachments : COA, GC, MASS, ¹HNMR, IR and TGA