

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 :

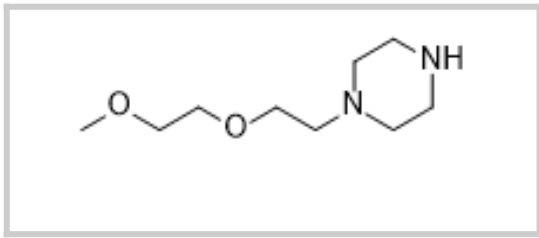
1-(2-(2-methoxyethoxy)ethyl)piperazine

CAT No. : KMQ001001

CAS No. : 68465-66-7

Molecular Formula : C₉H₂₀N₂O₂

Molecular Weight : 188.27



Analytical Information

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

Description : Light Yellow Liquid

GC Purity : 98.31 %

Weight Loss By TGA : 2.89 %

% Potency : 95.42 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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

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