CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001001-01)

Re-test Date: 13/02/2027

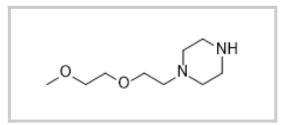
1-(2-(2-methoxyethoxy)ethyl)piperazine

Identification

Chemical Name :

1-(2-(2-methoxy)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