CERTIFICATE OF ANALYSIS

(Certificate No. KMM001020-01)

Release Date: 15/05/2024 **Re-test Date:** 14/05/2027

2-(Methylthio)ethanamine Hydrochloride

Identification

Chemical Name :
2-(methylthio)ethanamine hydrochloride

CAT No. : KMM001020

CAS No. : 6950-53-4

Molecular Formula : C3H9NS : HCl

Molecular Weight : 91.18 : 36.5



Analytical Information

Batch No.	: 2-MET-ETH-073-214	**Solubility**	: ACN : Water (1:1)
Description	: Colorless Hygroscopic Solid	**Mass**	: Confirm
HPLC Purity	: 97.78 %	**IR**	: Confirm
Weight Loss By TGA	: 2.66 %	**1H NMR**	: Confirm
% Potency	: 95.18 %		

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 - 2.66(Weight Loss By TGA)] x [97.78(HPLC Purity)]/100 = 95.18 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/05/2024

Attachments : COA, Q-NMR, MASS, 1HNMR, IR and TGA