CERTIFICATE OF ANALYSIS

(Certificate No. KMH003001-02)

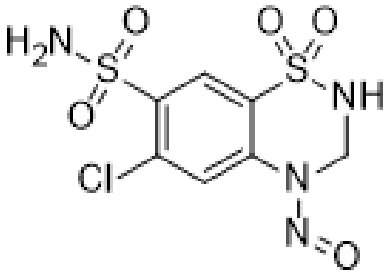
Release Date: 20/08/2026 **Re-test Date:** 19/08/2029

N-Nitroso Hydrochlorothiazide

Identification

Chemical Name :
6-chloro-4-nitroso-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine-7-sulfonamide 1,1-dioxide

Alt. Name	: 4-Nitroso Hydrochlorothiazide
CAT No.	: KMH003001
CAS No.	: 63779-86-2
Molecular Formula	: C7H7ClN4O5S2
Molecular Weight	: 326.74



Analytical Information

Batch No.	: H003001-136-165	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.14 %	**IR**	: Confirm
Weight Loss By TGA	: 0.16 %	**1H NMR**	: Confirm
% Potency	: 98.98 %		

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 - 0.16(Weight Loss By TGA)] x [99.14(HPLC Purity)]/100 = 98.98 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/08/2026

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