

CERTIFICATE OF ANALYSIS

(Certificate No. KMH003007-01)

Release Date: 06/02/2026

Re-test Date: 05/02/2029

Hydrochlorothiazide IPRS

Identification

Chemical Name :

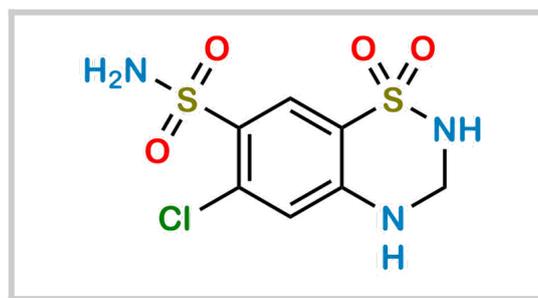
6-Chloro-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine-7-sulfonamide 1,1-dioxide

CAT No. : KMH003007

CAS No. : 58-93-5

Molecular Formula : C₇H₈ClN₃O₄S₂

Molecular Weight : 297.7



Analytical Information

Batch No. : H003007-114-141

Description : White Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.22 %

% Potency : 99.72 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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

% Potency = [100 - 0.22(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.72 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/02/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		09/02/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA