CERTIFICATE OF ANALYSIS

(Certificate No. KMP014001-01)

Release Date: 21/03/2024 **Re-test Date:** 20/03/2027

Piroxicam

Identification

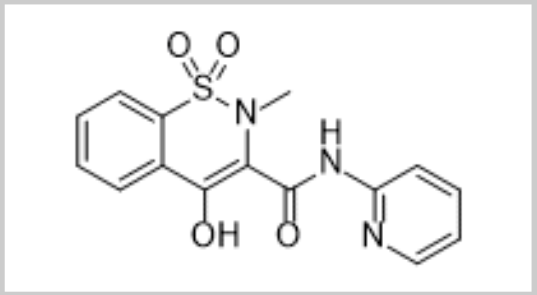
Chemical Name :
4-hydroxy-2-methyl-N-(pyridin-2-yl)-2H-benzo[e][1,2]thiazine-3-carboxamide 1,1-dioxide

CAT No. : KMP014001

CAS No. : 36322-90-4

Molecular Formula : C15H13N3O4S

Molecular Weight : 331.35



Analytical Information

Batch No.	: AJ204480025	**Solubility**	: ACN
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.20 %	**IR**	: Confirm
Weight Loss By TGA	: 0.01 %	**1H NMR**	: Confirm
% Potency	: 98.19 %		

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 - 0.01(Weight Loss By TGA)] x [98.20(HPLC Purity)]/100 = 98.19 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/03/2024

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