

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP014001-01)

Release Date: 21/03/2024

Re-test Date: 20/03/2027

## Piroxicam

### Identification

**Chemical Name :**

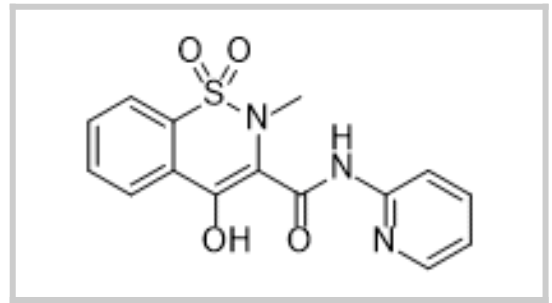
4-hydroxy-2-methyl-N-(pyridin-2-yl)-2H-benzo[e][1,2]thiazine-3-carboxamide 1,1-dioxide

CAT No. : KMP014001

CAS No. : 36322-90-4

Molecular Formula : C<sub>15</sub>H<sub>13</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight : 331.35



### Analytical Information

Batch No. : AJ204480025

Description : Yellow Solid

HPLC Purity : 98.20 %

Weight Loss By TGA : 0.01 %

% Potency : 98.19 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.01(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