CERTIFICATE OF ANALYSIS

(Certificate No. KMO001013-01)

Release Date: 02/04/2024 **Re-test Date:** 01/04/2027

Omeprazole Related Compound F and G Mixture

Identification

Chemical Name:

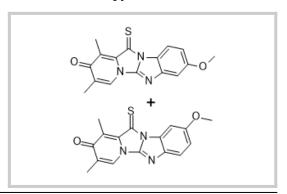
8-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[2',1':2,3]imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[1,5-a]pyridin-2(12H)-one compound with 9-methoxy-1,3-dimethyl-12-thioxobenzo[4',5']imidazo[1,5']imid

CAT No. : KMO001013

CAS No. : Not Available

Molecular Formula : C16H13N3O2S + C16H13N3O2S

Molecular Weight : 311.36 + 311.36



Analytical Information

Batch No.: OME-FG-073-150Mass: ConfirmDescription: Brown SolidIR: ConfirmHPLC Purity: 98.79 %1H NMR: Confirm

Weight Loss By TGA : 0.24 % **% Potency** : 98.55 %

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 - 0.24(Weight Loss By TGA)] x [98.79(HPLC Purity)]/100 = 98.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		02/04/2024

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