

CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001005-01)

Release Date: 21/02/2024

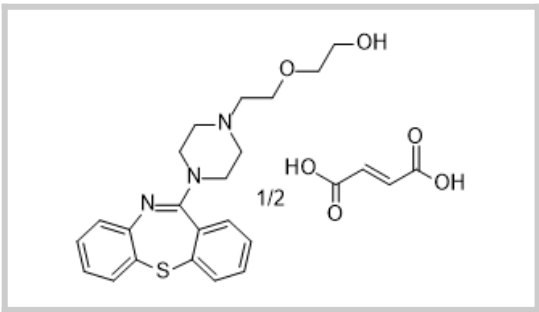
Re-test Date: 20/02/2027

Quetiapine Fumarate

Identification

Chemical Name : 2-(2-(4-(dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)ethoxy)ethanol fumarate

CAT No. : KMQ001005  
CAS No. : 111974-72-2  
Molecular Formula : C21H25N3O2S : 1/2(C4H4O4)  
Molecular Weight : 383.5 : 1/2(116.1)



Analytical Information

Batch No.	: QUE-PRS-073-085	Solubility	: ACN
Description	: White Solid	Mass	: Confirm
HPLC Purity	: 98.67 %	IR	: Confirm
Weight Loss By TGA	: 0.09 %	1H NMR	: Confirm
% Potency	: 98.58 %		

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  
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		21/02/2024

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