

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Quetiapine EP Impurity B (Fumarate salt)

Identification:

Chemical Name: 11-(piperazin-1-yl)dibenzo[b,f][1,4]thiazepine fumarate (as per EP & USP)

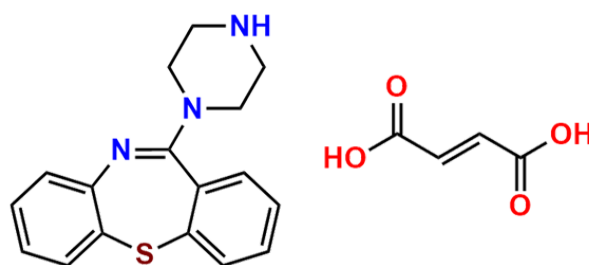
Synonyms : Quetiapine USP Related
Compound B ; N-Desalkyl
Quetiapine

CAS Number : 937731-18-5

CAT Number : CP-Q1069

Molecular Formula : C₁₇H₁₇N₃S : C₄H₄O₄

Molecular Weight : 295.4 : 116.07



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.