



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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sufentanil Citrate EP Impurity G

Identification:

Chemical Name: [4-(Phenylpropanoylamino)-1-[2-(thiophen-2-yl)ethyl] piperidin-4-yl]methyl propanoate, (as per EP)

Synonyms	: NA	
CAS Number	: 119997-43-2	
CAT Number	: CP-S35008	
Molecular Formula	: C24H32N2O3S	
Molecular Weight	: 428.59	

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.