

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: Nov 2024

Re-test Date: Oct 2026

Product Name: Sitagliptin Impurity 57

Identification:

Chemical Name: 2,5-Bis(chloromethyl)-1,3,4-oxadiazole

Synonyms : NA

CAS Number : 541540-90-3

CAT Number : CP-S3100

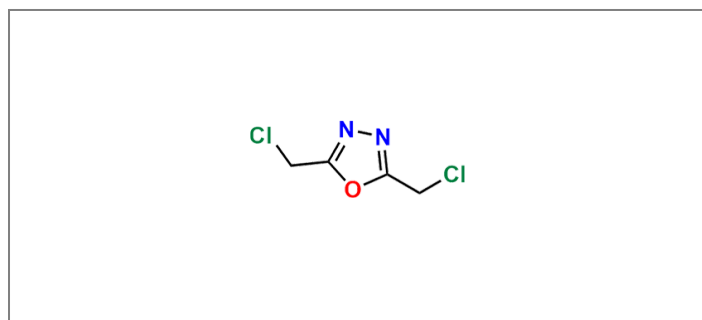
Molecular Formula : C₄H₄Cl₂N₂O

Molecular Weight : 167

Batch Number : CP-SIT-57-1124

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Solubility	MeOH/CDCl ₃
2)	MASS By LCMS	MASS By LCMS
3)	Purity by HPLC	92.67 %
4)	H1NMR	Confirm to Structure
5)	13CNMR	Confirm to Structure
6)	IR	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.