

PRODUCT SUBMISSION FORM

Submission Date: 11/02/2022 Scientist Name: Parth Suthar

Journal Date: 28/02/2021 Team Leader Name: parth suthar

Chemist: test

Catelogue No.: SZ-V008003

Project Name: Vildagliptin

Product Name : Vildagliptin Chloroacetyl Nitrile

(S)-Isomer

CAS No.: 207557-35-5

Mole. Weight: 172.6

Mole. Formula: C7H9CIN2O

Batch Code: SRL-TEST-123456 Quantity Submitted: 300

Ref. 1H/HPLC/MS Code: 200 1H Status: SER Submitted

HPLC/GC/ELSD Date: 28/02/2022 Chromatography: 10 %

MS Analysis: ESI Type Of Compound: Impurity

State Of Compound: Colourless (Hygroscopic) If Salt Mention the Name: Salt (456312)

Remark:

No Of Steps of Final Route: 2 Earlier Synthesized: Yes

Hygroscopic Photostability

IR, Mass, HPLC/GC/ELSD, NM

R,TGA,CMR,ROI,CMR

Additional Analysis : Interpretaion, APCI Mass, NMR

Interpretaion

Stability Related Comment : Stability :

Physical State: Hygroscopic Solid

Stability data in solution form after 7 days : Stable

Stability data in solid form after 7 days: Unstable

Any of last 3 step NMR done?: No

Any of last 2 step crystallization done? : No

Purification By: Column Purification