

PRODUCT SUBMISSION FORM

Submission Date: 22/12/2020 **Scientist Name: NIRAV**

Journal Date: 30/11/2020 **Team Leader Name:** HIREN H DARJI

Chemist: Nirav

SZ-M015008 Catelogue No.:

Project Name: Metoclopramide

Product Name: Metoclopramide EP Impurity G

CAS No.: 171367-22-9

Mole. Weight: 315.8

Mole. Formula: C14H22CIN3O3

Batch Code: SRL-427-83 **Quantity Submitted:** 498

Ref. 1H/HPLC/MS Code: SRL-427-83 1H Status: **SER Submitted**

HPLC/GC/ELSD Date: 15/12/2020 **Chromatography:**

ESI **Type Of Compound:** MS Analysis:

Light Brown Solid If Salt Mention the Name: **State Of Compound:** Free (Hygroscopic)

No Of Steps of Final Route: 3 **Earlier Synthesized:** No

Hygroscopic

HPLC/GC/ELSD,IR,Mass,APC

Additional Analysis: I Mass, Mass, NMR, NMR Remark:

Interpretaion, NMR, Mass

Stability Related Comment: Stability:

Physical State: Solid

Stability data in solution form after 7 days : Stable

Stability data in solid form after 7 days: Stable

Any of last 3 step NMR done?: No

Any of last 2 step crystallization done? : No

Purification By: Column Purification

100 %

Impurity