

PRODUCT SUBMISSION FORM

Submission Date: 19/05/2021 **Scientist Name:** Parth Suthar

Journal Date: **Team Leader Name:** parth suthar 29/05/2021

Chemist:

SZ-B038001 Catelogue No.:

Project Name: Baricitinib

Product Name: Baricitinib

CAS No.: 1187594-09-7

Mole. Weight: 371.42

Mole. Formula: C16H17N7O2S

Batch Code: SRL-C-68 **Quantity Submitted:** 100

Ref. 1H/HPLC/MS Code: 123 1H Status: **SER Pending**

HPLC/GC/ELSD Date: 13/05/2021 **Chromatography:** 20 %

MS Analysis: **OTHER Type Of Compound:** Intermediate

State Of Compound: India If Salt Mention the Name: Free

No Of Steps of Final Route: 1 **Earlier Synthesized:** Yes

Temp Sensitive Lacrymatory

IR, Mass, HPLC/GC/ELSD, NM

Additional Analysis: R,APCI Mass,NMR Remark: SRL-C-68

Interpretaion

Stability Related Comment: Stability:

Physical State: 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: Flash Chromatography



Name : Miss. Pallavi Bhambhani Registration on : 31-Mar-2021 10:22

Lab ID : 03214000586 Ref. Id : Collected on :

Sex/Age : **Female / 23 Years**Ref. By : **dr.Rajkumar Ramsinghani M.B.B.S**Approved on : 31-Mar-2021 22:45

Sample Type : Nasal and Throat Swab

Location : Sindhu Hospital Opd @ Ahmedabad Patient Source :

SARS-CoV-2 (COVID-19) QUALITATIVE RT-PCR
Method: Real Time PCR (Qualitative), ICMR Reg No: PGIA001

ORF 1ab NOT DETECTED

N gene NOT DETECTED

Conclusion COVID-19 NEGETIVE

Internal Control Pass

Dr. Krishna Mohan Singh

Dr. Dhaval Nathvani

PhD M.D. Path

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A "Positive" result indicates presence of SARS-CoV-2 in the sample. Positive result does not rule out infection with bacterial or other viral co-infections.

A "Negative" result indicates absence of SARS-CoV-2 infection in the given specimen with the assay used. A negative result does not exclude the possibility of COVID-19 infection as the results are dependent on many other factors.

Panel Comments:

This molecular test uses Real Time PCR technology based on nucleic acid amplification assay for qualitative detection of RNA of Novel Coronavirus 2019 (COVID-19) from Throat and/or Nasopharyngeal swab, BAL fluid & sputum samples. It is an in-vitro diagnostic test that detects very low levels of SARS-CoV-2 RNA in human clinical samples. The assay includes an internal control with every sample to check for PCR inhibition and sample quality.

Note:

- Results must be interpreted in conjunction with other clinical and laboratory findings and epidemiological information.
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