


CERTIFICATE OF ANALYSIS

Date: 05-07-2024

| | | | |
|---------------------------------------|---|-------------------------|-------|
| Product Name | Acalabrutinib Impurity 13 | | |
| Chemical Name | (S)-2-(4-(8-Amino-3-(1-(but-2-ynoyl)pyrrolidin-2-yl)imidazo[1,5-a]pyrazin-1-yl)benzamido)pyridine 1-oxide | | |
| Structure |  | | |
| Batch No. | NA | CAS No. | NA |
| Analysis Date | NA | Retest Date | NA |
| Molecular Formula | C ₂₆ H ₂₃ N ₇ O ₃ | Molecular Weight | 481.5 |
| Long term Storage Condition | NA | | |
| Handling and Transit Condition | NA | | |

| Test | Result |
|---|--------|
| NA | |
| Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical. | |

| | Prepared By | Checked By | Approved By |
|------------------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Kopar Khairane, Navi Mumbai, Maharashtra, INDIA - 400710

✉ sales@cleanchemlab.com ☎ +91-9324132198 🌐 www.cleanchemlab.com