

## Certificate of Analysis.

### Rivaroxaban related Compound H.

|                   |                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Product code:     | <b>BS16162.</b>                                                                                                       |
| Description:      | <b>Rivaroxaban related Compound H.</b>                                                                                |
| Synonym:          | <b>4,5-Dichloro-N-[[[(5S)-2-oxo-3-[4-(3-oxo-4-morpholinyl)phenyl]-5-oxazolidinyl] methyl]-2-thiophenecarboxamide.</b> |
| Pack:             | <b>100 mg.</b>                                                                                                        |
| CAS NO.:          | <b>1770812-37-7.</b>                                                                                                  |
| Mol. Weight:      | <b>470.33 g/mol.</b>                                                                                                  |
| Mol. Formula:     | <b>C<sub>19</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>5</sub>S.</b>                                         |
| MDL Number:       | <b>MFCD28347519.</b>                                                                                                  |
| Melting point:    | <b>&gt;173 °C.</b>                                                                                                    |
| Boiling Point:    | <b>718.5 °C.</b>                                                                                                      |
| Density:          | <b>1.514 g/cm<sup>3</sup>.</b>                                                                                        |
| Solubility:       | <b>Soluble in DMSO.</b>                                                                                               |
| Storage:          | <b>Store at 2-8°C Refrigerator.</b>                                                                                   |
| Batch No:         | <b>Sample.</b>                                                                                                        |
| Manufacture Date: | <b>Lot specific.</b>                                                                                                  |
| Expiry Date:      | <b>3 years.</b>                                                                                                       |

| Test                    | Specification              | Measured Values      |
|-------------------------|----------------------------|----------------------|
| Appearance:             | white or beige solid.      | <b>Lot specific.</b> |
| Identification by NMR:  | Confirms to the structure. | <b>Lot specific.</b> |
| Identification by MASS: | Confirms to the structure. | <b>Lot specific.</b> |
| Identification by IR:   | Confirms to the structure. | <b>Lot specific.</b> |
| Purity by HPLC:         | ≥95%.                      | <b>Lot specific.</b> |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

