



Certificate of Analysis

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|--------------|------------|
| Product Name | SHP099 HCl |
| Catalog No. | V3046 |
| Batch No. | V304601 |

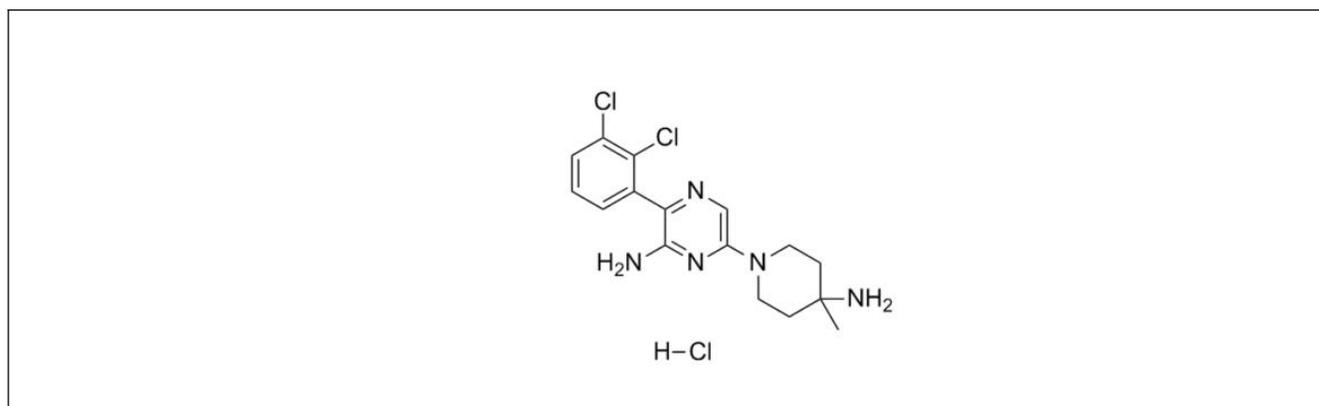
1. Physical and Chemical Properties

| | |
|-------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₁₆ H ₁₉ Cl ₂ N ₅ -HCL |
| Molecular Weight | 388.72 |
| Purity | ≥98% |
| CAS No. | 1801747-11-4 |
| Production Date | 07/11/2023 |

2. Analytical Data

| | |
|---------------|---------------------------|
| HPLC | Indicates ≥98% purity |
| NMR | Consistent with structure |
| Mass Spectrum | Consistent with structure |

3. Structure



4. Storage Condition

| | |
|----------------------------|--|
| Short term storage (weeks) | 0 - 4 °C under dry condition for six weeks |
| Long term storage (months) | -20 °C under dry condition for three years |

Products are for research use only • Not for human or veterinary use