

Certificate of Analysis

| | |
|---------------------|---------------|
| Product Name | Tenapanor HCl |
| Catalog No. | V4283 |
| Batch No. | V428301 |

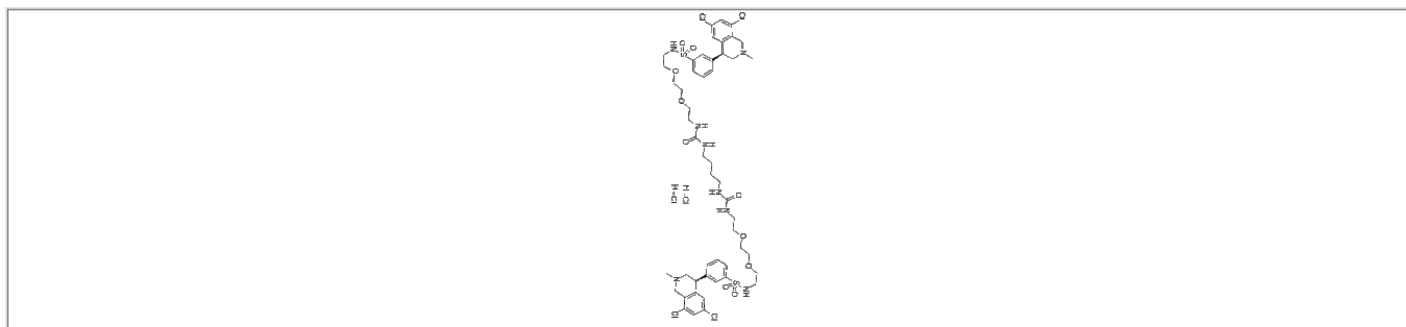
1. Physical and Chemical Properties

| | |
|--------------------------|---|
| Appearance | White to brown powder |
| Molecular Formula | C ₅₀ H ₆₈ CL ₆ N ₈ O ₁₀ S ₂ |
| Molecular Weight | 1217.9705247879 |
| Purity | =99.60% |
| CAS No. | 1234365-97-9 |
| Production Date | |
| Retest Date | 2028-11-15 |

2. Analytical Data

| Test Item | Specification | Result |
|----------------------------|----------------|----------|
| Identification | HPLC/GC/NMR/MS | Conforms |
| Water | ≤1.0% | 0.3% |
| Residue on ignition | ≤0.5% | 0.07% |
| Heavy metals | ≤20ppm | Conforms |
| Isomer | ≤0.5% | 0.05% |
| Individual impurity | ≤0.5% | 0.09% |
| Purity | ≥98.0% | =99.60% |

3. Structure



4. Storage Condition

| | | | |
|--|------------|-------|----------|
| Storage Condition | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |
| <p>Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.</p> | | | |

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

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