

### Certificate of Analysis

|              |                    |
|--------------|--------------------|
| Product Name | Tetrodotoxin (TTX) |
| Catalog No.  | V41228             |
| Batch No.    | V4122801           |

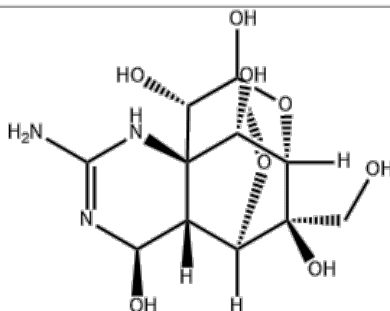
#### 1. Physical and Chemical Properties

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Appearance        | Powder                                                        |
| Molecular Formula | C <sub>11</sub> H <sub>17</sub> N <sub>3</sub> O <sub>8</sub> |
| Molecular Weight  | 319.27                                                        |
| Purity            | ≥98%                                                          |
| CAS No.           | 4368-28-9                                                     |
| Production Date   | 2024/11/05                                                    |

#### 2. Analytical Data

| Test Item | Specification | Result |
|-----------|---------------|--------|
| HPLC      | ≥98%          | ≥98%   |

#### 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  |

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