

### Certificate of Analysis

<b>Product Name</b>	Streptozotocin (STZ)
<b>Catalog No.</b>	V1856
<b>Batch No.</b>	V185603

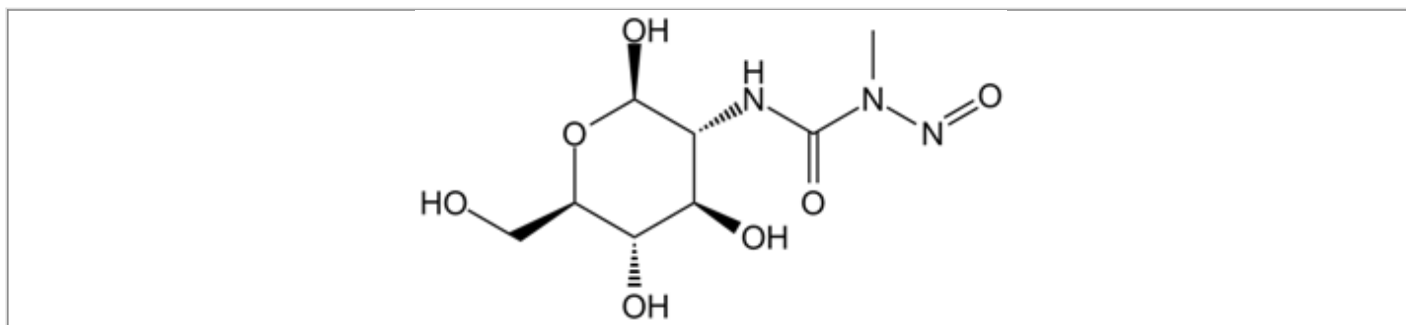
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>15</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight</b>	265.22
<b>Purity</b>	≥98%
<b>CAS No.</b>	18883-66-4
<b>Production Date</b>	2025/02/28

#### 2. Analytical Data

Test Item	Specification	Result
HPLC		≥98%

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Note:** (1). Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light. (2). This product is not stable in solution, please use freshly prepared working solution for optimal results.

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