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Certificate of Analysis

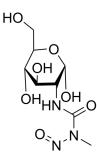
Streptozotocin

| Cat. No.: | HY-13753 |
|----------------|---|
| CAS No.: | 18883-66-4 |
| Batch No.: | 271423 |
| Chemical Name: | D-Glucose, 2-deoxy-2-[[(methylnitrosoamino)carbonyl]amino]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_8H_{15}N_3O_7$ |
|--------------------|---|
| Molecular Weight: | 265.22 |
| Storage: | -20°C, sealed storage, away from moisture and light |
| | * The compound is unstable in solutions, freshly prepared is recommended. |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 99.15% |
| Conclusion: | The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. For research use only.

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