

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 14:18:43

Date of Next Testing: 2029-05-11 14:18:43

Product Name: **Streptozocin**

CAS Number: 18883-66-4

Specifications & Purity: Moligand™, ≥75%, α-anomer basis

Lot #: E2509012

SKU #: **S766968**

Version: **1**

Analysis #: **502209**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	35.9-36.6 (%)	36.16 %
Alpha Anomer by HPLC	75-100 (%)	92.47 %
Water by Karl Fischer	0-3 (%)	2.79 %
Nitrogen by Elemental Analysis	15.4-16.2 (%)	15.71 %
Appearance(S766968)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
13C NMR Spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in H2O , Yellow clear solution(50 mg/mL)	pass	Pass



John Su
QA & QC Manager