

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 11:10:36
 Date of Next Testing: 2029-04-22 11:10:36
 Product Name: **Streptozocin**
 CAS Number: 18883-66-4
 Specifications & Purity: Moligand™, ≥75%, α-anomer basis
 Lot #: D2516579
 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