

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 09:41:11

Date of Next Testing: 2030-05-07 09:41:11

Product Name: **Streptozocin**

CAS Number: 18883-66-4

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

Lot #: D2623673

SKU #: **S766968**

Version: **1**

Analysis #: **675052**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	35.9-36.6 (%)	36.12000 %
Alpha Anomer by HPLC	75-100 (%)	91.91500 %
Water by Karl Fischer	0-3 (%)	0.70740 %
Nitrogen by Elemental Analysis	15.4-16.2 (%)	15.40000 %
Appearance(S766968)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , Yellow clear solution(50 mg/mL)	pass	Pass
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
NMR Spectrum ¹ H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager