

Specification Sheet

Product Name: **Streptozocin**
Specifications & Purity: 98% (containing isomers)
SKU # **S110910**

Parameter	Limit Values
Carbon by Elemental Analysis(anhydrous)	35.9-36.6 (%)
Alpha Anomer by HPLC	75-100 (%)
Water by Karl Fischer	0-3 (%)
Purity(total isomers) (HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	15.4-16.2 (%)
Appearance (S110910)	White to Light Yellow Powder or Crystals
¹³ C NMR Spectrum	Conforms to Structure
LC-MS for identification	Conforms
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Yellow clear solution(50 mg/mL)	pass