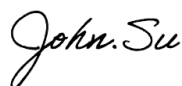


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-03-20 01:38:57
Date of Next Testing: 2026-03-19 01:38:57
Product Name: **O-(2-Aminoethyl)-O'-[2-(biotinylamino)ethyl]octaethylene glycol**
CAS Number: 960132-48-3
Specifications & Purity: ≥95%
Lot #: C2315655
SKU #: **O339674**
Version: **1**
Analysis #: **171541**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.69700 %
Purity(total nitrogen)	95-100 (%)	97.91330 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(O339674)	White to Faint Yellow Powder or Crystals	White to Faint Yellow Powder or Crystals



John Su
QA & QC Manager