

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-24 08:57:27
 Date of Next Testing: 2027-05-24 08:57:27
 Product Name: **N-(Dithiocarbamoyl)-N-methyl-D-glucamine sodium salt Monohydrate**
 CAS Number: 91840-27-6
 Specifications & Purity: $\geq 98\%$
 Lot #: E2417312
 SKU #: **N646514**
 Version: **1**
 Analysis #: **354184**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D(C=1.58 \text{ in H}_2\text{O})}$	-16~-12 ($^{\circ}$)	-13.10000 $^{\circ}$
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager