

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 16:58:24

Date of Next Testing: 2027-06-18 16:58:24

Product Name: **3,9-Bis(2-cyanoethyl)-2,4,8,10-tetraoxaspiro[5.5]undecane**

CAS Number: 3058-04-6

Specifications & Purity: 98%

Lot #: F2310940

SKU #: **B153146**

Analysis: **222191**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B153146)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager