

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 18:32:28

Date of Next Testing: 2026-09-14 18:32:28

Product Name: **12-Crown-4**

CAS Number: 294-93-9

Specifications & Purity: $\geq 98\%$

Lot #: I2207410

SKU # **C102036**

Version **1**

Analysis #: **121864**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20000 %
Refractive index n ₂₀ /D	1.46-1.463	1.46010
Appearance (C102036)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager