

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 16:55:06

Date of Next Testing: 2030-03-18 16:55:06

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

CAS Number: 294-93-9

Specifications & Purity: $\geq 98\%$

Lot #: C2609397

SKU #: **C102036**

Version: **1**

Analysis #: **660684**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.4600-1.4630	1.46125
Purity(GC)	98-100 (%)	98.50200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C102036)	Colorless to pale yellow Solid to Liquid	Colorless to pale yellow solid to liquid



John Su
QA & QC Manager