

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 08:43:05

Date of Next Testing: 2027-02-23 08:43:05

Product Name: **Benzo-12-crown 4-Ether**

CAS Number: 14174-08-4

Specifications & Purity: >98.0%(GC)

Lot #: B2317413

SKU #: **B152138**

Analysis: **172923**

Parameter	Limit Values	Result
Melting point	45-49 (°C)	48.39000 °C
Purity(GC)	98-100 (%)	99.19 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager