

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-16 11:01:45  
Date of Next Testing: 2024-02-16 11:01:45  
Product Name: **O-(2-Aminoethyl)-O'-[2-(Boc-amino)ethyl]octaethylene glycol**  
CAS Number: 890091-43-7  
Specifications & Purity: 97%  
Lot #: B2208032  
SKU #: **A122204**  
Version: **0**  
Analysis #: **049142**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter            | Limit Values                     | Result                           |
|----------------------|----------------------------------|----------------------------------|
| Purity(HPLC)         | 97-100 (%)                       | 98.64000%                        |
| Appearance (A122204) | Colorless to Light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum    | Conforms to Structure            | Conforms to Structure            |
| Proton NMR spectrum  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager