

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-23 10:48:24  
 Date of Next Testing: 2026-08-22 10:48:24  
 Product Name: **1,2-Bis(2-aminophenoxy)ethane-N,N,N',N'-tetraacetic Acid**  
 CAS Number: 85233-19-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: H2218203  
 SKU #: **B124573**  
 Version: **0**  
 Analysis #: **127992**  
 Storage Temperature: Store at 2-8°C

| Parameter                              | Limit Values                                     | Result                                           |
|----------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)                           | 97-100 (%)                                       | 97.64300 %                                       |
| Carbon by Elemental Analysis           | 53.3-56 (%)                                      | 54.75000 %                                       |
| Nitrogen by Elemental Analysis         | 5.2-6.4 (%)                                      | 5.57000 %                                        |
| Appearance (B124573)                   | White to pale cream to pale yellow powder        | White to pale cream to Pale yellow powder        |
| Proton NMR spectrum                    | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in 0.3 N NaHCO <sub>3</sub> | Colorless to Pale Yellow or Pink, Clear, 50mg/ml | Colorless to Pale Yellow or Pink, Clear, 50mg/ml |



John Su  
QA & QC Manager