

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 09:25:52

Date of Next Testing: 2027-12-06 09:25:52

Product Name: **Etidronic acid monohydrate(HEDP)**

CAS Number: 25211-86-3

Specifications & Purity:  $\geq 96\%$

Lot #: L2512021

SKU #: **E107455**

Version **0**

**Analysis #:** **483796**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                    | Result                                          |
|----------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(Neutralization titration) | 96-104 (%)                                      | 99.61000 %                                      |
| Water by Karl Fischer            | 6-10 (%)                                        | 6.07460 %                                       |
| Appearance (E107455)             | Colorless to White to Yellow powder or crystals | Colorless to White to Yellow powder or crystals |
| Proton NMR spectrum              | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager