

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-08 10:18:01
Date of Next Testing: 2025-11-27 10:18:01
Product Name: **Alendronate sodium trihydrate**
CAS Number: 121268-17-5
Specifications & Purity: 97%
Lot #: L2301063
SKU #: **A115345**
Version: **0**
Analysis #: **297049**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%) | 101.86 % |
| Purity(HPLC) | 97-100 (%) | 99.55000 % |
| Loss on drying(150°C,3h) | 16.1-17.1 (%) | 17.01 % |
| Appearance (A115345) | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Na component | Confirmed | Confirmed |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager