

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-19 11:56:56

Date of Next Testing: 2026-04-09 11:56:56

Product Name: **Alendronate sodium trihydrate**

CAS Number: 121268-17-5

Specifications & Purity: Moligand™, ≥97%

Lot #: D2411129

SKU #: **A115345**

Version: **1**

Analysis #: **335938**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	96.90000 %
Purity(HPLC)	97-100 (%)	98.99900 %
Loss on drying(150°C,3h)	16.1-17.1 (%)	17.02897 %
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