

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 09:17:40

Date of Next Testing: 2026-09-11 09:17:40

Product Name: **Alendronate sodium trihydrate**

CAS Number: 121268-17-5

Specifications & Purity: Moligand™, ≥97%

Lot #: I2411176

SKU # **A115345**

Version **1**

Analysis #: **297049**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.86000 %
Purity(HPLC)	97-100 (%)	99.55000 %
Loss on drying(150°C,3h)	16.1-17.1 (%)	17.01400 %
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