

Certificate of Analysis

Date of Testing: 2023-12-08 10:21:40

Date of Next Testing: 2025-11-27 10:21:40

Product Name: **Alendronate sodium trihydrate**

CAS Number: 121268-17-5

Specifications & Purity: 97%

Lot #: L2301066

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