

## Certificate of Analysis

Date of Testing: 2025-08-23 09:54:43  
Date of Next Testing: 2027-08-13 09:54:43  
Product Name: **Alendronate sodium trihydrate**  
CAS Number: 121268-17-5  
Specifications & Purity: Moligand™, ≥97%  
Lot #: H2518213  
SKU #: **A115345**  
Version: **1**  
Analysis #: **549597**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying(150°C,3h)	16.1-17.1 (%)	16.49 %
Purity(HPLC)	97-100 (%)	98.12900 %
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