

Certificate of Analysis

Date of Testing: 2023-03-20 03:37:15
Date of Next Testing: 2025-03-09 03:37:15
Product Name: **Alendronate sodium trihydrate**
CAS Number: 121268-17-5
Specifications & Purity: 97%
Lot #: C23151711
SKU #: **A115345**
Analysis: **190417**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.85 %
Purity(HPLC)	97-100 (%)	98.71800 %
Loss on drying(150°C,3h)	16.1-17.1 (%)	17.06 %
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