

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 11:22:04
Date of Next Testing: 2025-01-08 11:22:04
Product Name: **Zoledronic Acid Disodium Salt Tetrahydrate**
CAS Number: 165800-07-7
Specifications & Purity: $\geq 98\%$
Lot #: L2326215
SKU #: **Z275198**
Analysis: **304468**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.90%
Water by Karl Fischer	17-23 (%)	18.80%
Appearance(Z275198)	White to Off-white solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
31P NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager