

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-01-09 11:32:04
Date of Next Testing:	2025-01-08 11:32:04
Product Name:	Zoledronic Acid Disodium Salt Tetrahydrate
CAS Number:	165800-07-7
Specifications & Purity:	≥98%
Lot #:	L2326217
SKU #	Z275198
Version	3
Analysis #:	304468
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.90000 %
Water by Karl Fischer	17-23 (%)	18.80000 %
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