



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Disodium Etidronate Hydrate

CAS 7414-83-7

Batch Number: FTF20260317 Batch Quantity: 135kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Item	Specification	Test Result
Appearance	White crystalline powder	White crystalline powder
Purity (Etidronate Disodium)	≥98.0%	98.65%
Moisture Content	≤2.0%	1.02%
pH Value (1% Aqueous Solution)	4.0 – 6.0	4.85
Water Insoluble Matter	≤0.1%	0.03%
Chloride (Cl ⁻)	≤0.05%	0.02%
Sulfate (SO ₄ ²⁻)	≤0.1%	0.04%
Heavy Metals (Pb)	≤10ppm	6ppm
Arsenic (As)	≤3ppm	1ppm
Chelating Value (CaCO ₃)	≥450mg/g	468mg/g

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

