



## CERTIFICATE OF ANALYSIS

TEST ITEMS	ZOLENDRONIC ACID STANDARD	TEST RESULTS
Appearance	White or almost crystalline powder	Conforms
Identification	IR spectrum HPLC chromatogram UV-Vis: There is a maximum absorbance at 210nm	Conforms
PH	<b>2.0~4.0</b>	2.7
Clarity and color	<b>Comply with requirements</b>	Conforms
<b>Related Substances</b>	<b>Total impurities ≤ 1.0%</b>	0.20%
	Single impurity ≤ 0.5%	0.06%
Loss on drying	5.0~7.0%	6.8%
Chloride	≤ 0.02%	0.012%
Phosphate	≤ 0.5%	0.22%
Phosphite	≤ 0.5%	0.25%
Heavy metals	≤ 10ppm	Conforms
Assay	> 98.5%	99.75%