

西安方昊化工有限公司

Xi'an Veda Chemical Co.,Ltd

依替膦酸钠 Etidronate Disodium

Batch Number	160816	Date of Production	2016/08/16
Specification	25kg/drum	Quantity	1000kg
Date of Retest	2018/08/15	Report Number	C-160816

Item	Standard	Results
Appearance	White or yellowish, hygroscopic powder	Conforms
Solubility	Freely soluble in water, practically insoluble in acetone and in ethanol	Conforms
Identification		
IR	Complies with the CRS	Conforms
Sodium Reaction	Positive	Conforms
Test		
pH	4.2 - 5.2	4.7
Related substances		
Impurity A	≤0.5 %	0.21 %
Impurity B	≤0.5 %	0.17 %
Limit of phosphite	≤1.0 %	0.30 %
Heavy Metals	≤20ppm	Conforms
Water Content	≤5.0 %	3.20 %
Microbiological test	Total aerobic microbial count: ≤10 ³ CFU/g Total molds and yeasts count: ≤10 ² CFU/g S. aureus: absent in 1g P. aeruginosa: absent in 1g	<10 ³ CFU/g <10 ² CFU/g Negative Negative
Content	98.0%~101.0%	99.60%
Active Components (As HEDP · Na ₂)	89.0%min	90%

结论: 本品按照依替膦酸钠检验标准操作规程检验, 结果符合 USP32/EP6 规定
Conclusion The product complies with USP32/EP6

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Analysis

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