



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Product: Exenatide Acetate

Lot No.: 20092603

Mfg. date: Sep., 26, 2020

Quantity: Sample

Items	Specifications	Results
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water and acetic acid	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	6.8%
Acetic Acid (By HPLC)	$\leq 10.0\%$	2.1%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.4%
Related Substance (By HPLC)	Total Impurities(%) $\leq 2.0\%$	0.6%
	Largest Single Impurity(%) $\leq 1.0\%$	0.1%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$	< 0.041%
	Dichloromethane $\leq 0.060\%$	< 0.060%
	N,N-Dimethylformamide $\leq 0.088\%$	< 0.088%
Conclusion	The product conforms to the Enterprise Standard.	

QC:

Tester:

Re-tester: