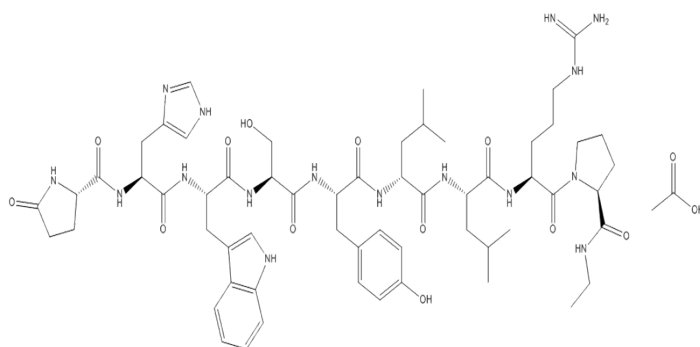


Certificate Of Analysis

Name: Leuprorelin Acetate
CAS No.: 53714-56-0
Cat No.: A829746
Molecular Formula: C₆₁H₈₈N₁₆O₁₄
Molecular Weight: 1269.47
Batch No.: L13042021
Mfg.Date: 2021.04.13
Exp.Date: 2023.04.12



Items	Specifications	Results
Appearance	White powder	Conforms
Solubility	Very soluble in water	Conforms
Identification	HPLC(Match reference peak of leuprorelin standard)	Conforms
	Glu: 0.85-1.1 Pro: 0.85-1.1 Leu: 1.8-2.2 Try: 0.85-1.1 His: 0.85-1.1 Arg: 0.85-1.1	Conforms
Water content (KF)	≤8.0%	4.63%
Related substances (HPLC)	Any individual impurity : NMT0.5% Total impurity: NMT2.0%	0.31% 0.47%
Residual solvents	Complied with USP<467> Option 1	Conforms
Purity	97%(min)	99.53%
Residue on ignition	≤0.3%	Conforms
Acetic acid	4.7%-9.0%	5.7%
Trifluoroacetic acid	≤0.25%	Conforms
Peptide content	75.0%-100.0%	88.7%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

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