



CERTIFICATE OF ANALYSIS

LEUPRORELIN ACETATE

ITEMS	SPECIFICATION	RESULTS
Description	White To Almost White Powder	Conforms
Identification	1) Color Reaction: Orange (Powly Method) 2) Uv Spectrum: Max. At 279~284nm And 287~291nm 3) Ir Spectrum: Similar Strength At Same Wave Length With Standard	Conforms
Amino Acids	Glu (1): 0.9~1.1 Leu (2): 1.8~2.2 Tyr (1): 0.9~1.1 His (1): 0.9~1.1 Trp (1): 0.9~1.1 Arg (1): 0.9~1.1 Pro (1): 0.9~1.1	Conforms
Identity By Ms	1209±1	1209
Absorbance	Nmt 0.35	0.30
Specific Rotation	[A]20d: -38.0°~-42.0°	-39.75°
Related Peptides	Nmt 2.0%	0.9%