

MT-2 Acetate HPLC Analysis Report

Sample: **Ac-Nle-Asp-His-DPhe-Arg-Trp-Lys-NH2(cyclic2-7)**

Sample ID: MT-2 Acetate

Buffer A: 0.1% TFA in 100% water (v/v)

Buffer B: 0.1% TFA in 80% acetonitrile + 20% water (v/v) Gradient: 35-55% Buffer B in 20min

Flow: 1ml/min

Wavelength: 220nm

Column: Venusil C18 5um 4.6*250mm

Chromatogram



Signal	Peak#	RT (min)	Area%	Area (mAU*s)	Height (mAU)
	1	12.341	0.1588	135153	8949
	2	12.737	0.2317	197231	14251
	3	12.940	0.05213	44375	4062
	4	13.297	99.51	84705824	1718398
	5	14.655	0.04963	42252	1724
Total			100	85124835	1747384