



## TEST REPORT



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Task Number > #2503232

Received Date > 09/06/2025

COA Key > 2503232

Reported Date > 09/22/2025

Client PEPTIDE MOM

Manufacturer nanjingpeptide.com

Sample TB-500 10 mg

Batch 25032

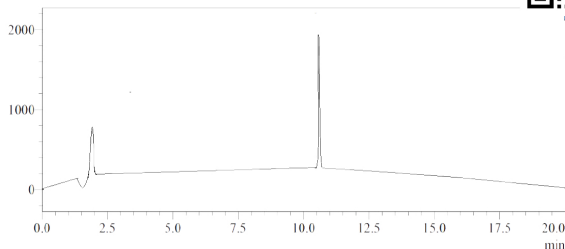
### Sample description >

See picture or pictures attached.



### Tests requested >

Assessment of a peptide vial or vials.



Peak #	Ret. Time	Area %
1	11.044	99.696

### TEST RESULTS

	Specifications	Results
<b>Strength</b>	10.00 mg	10.35 mg
<b>Appearance</b>	White to off white lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.7%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.3%

### TEST PARAMETERS

<b>Pump A</b>	0.1% trifluoroacetic in 100% water
<b>Pump B</b>	0.1% trifluoroacetic in 100% acetonitrile
<b>Total Flow</b>	0.9 ml/min
<b>Wavelength</b>	214nm
<b>Analytical Column Type</b>	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
<b>Dissolution Method</b>	100% H2O
<b>Injection Volume</b>	20uL