

## Peptide Solubility Test Report

Order ID	
Lot No.	
PI Value	
Hydrophobic Ratio	

Solvent	pH Value	Results (Dissolved or not)	Highest Peptide Concentration
0.15 M PBS	4.0		
	7.0		
	10.0		
DMSO			
DMF (Cys)			

Comments:	
1. The first tested solvent is 0.15 M PBS in pH 4.0, 7.0 and 10.0. The highest peptide concentration that we test is 20 mg/ml.	
2. If the highest peptide concentration is lower than 0.1 mg/ml, the solvent DMSO will be used for the test. The highest peptide concentration that we test is 20 mg/ml.	
3. If there are one or more cysteines in the sequence, the solvent DMSO will be replaced by DMF. The highest peptide concentration that we test is 20 mg/ml.	
4. The quantity of peptide needed for the peptide solubility test is around 5-9 mg which depends on the sequence, pI value and hydrophobic ratio of the peptide.	

Tested by: