

Creative Peptides Inc.
Palmitoyl Tetrapeptide-7

Product Name	Palmitoyl Tetrapeptide-7		
CAT#	CPC1626	Batch No.	160818
M.F./Formula	C ₃₄ H ₆₂ N ₈ O ₇	Molecular Weight	694.9
Batch size	24.0 g	MFG. Date	08/18/2016
Retest Date	08/17/2018		
Sequence	Pal-Gly-Gln-Pro-Arg-OH		
TESTING ITEM	SPECIFICATION	RESULT	
Appearance	White to off white powder	Conforms	
MS	694.9±1	Conforms	
Purity (HPLC)	≥95.0%	98.04%	
Water (K.F.)	Not more than 7.0%	3.60%	
Peptide content	Not less than 80.0%	Conforms	
Acetic acid content	Not more than 15.0%	Conforms	
Amino acid composition	±10 % of theoretical	Conforms	
Store at	Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstitute in PBS or water. Reconstituted protein/peptide can be stored at 4°C for a limited period of time. The lyophilized peptide remains stable for up to 2 year when stored at -20°C.		
Conclusion	Correspond		

QA:

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QC:

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Date:

Aug. 18, 2016