

Creative Peptides Inc.

ACETYL TETRAPEPTIDE-5

Product Name	ACETYL TETRAPEPTIDE-5		
Synonyms/Alias	Acetyl Tetrapeptide; Depuffin/Acetyl Tetrapeptide-5		
CAT#	CPC1610	CAS No.	820959-17-9
M.F./Formula	C ₂₀ H ₂₈ N ₈ O ₇	Molecular Weight	492.49
Batch No.	1610- P1601101	Batch size	36 g
MFG. Date	11/01/2016	Retest Date	10/30/2018
Sequence	Ac-Beta-Ala-His-Ser-His-OH		
TESTING ITEM	SPECIFICATION	RESULT	
Appearance	White to off-white powder	Conforms	
MS	492.49±1	Conforms	
Purity (HPLC)	≥98.0%	98.2%	
Water (Karl Fischer)	≤7.0%	3.9%	
Acetic acid content	≤15.0%	7.7%	
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 1 year when stored at -20°C.		
Conclusion	Correspond		

QA:
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