

### CERTIFICATE OF ANALYSIS

Product Name	Tirzepatide (Mounjaro Active Ingredient)
Order ID	U3398KSTG0_7
Lot No.	U3398KSTG0-7/PE3038
Sequence	Y{Aib}EGTFTSDYSI{Aib}LDKIAQ{Lys(PEG2-PEG2-gamma-glu-C20DIACID)} AFVQWLIAGGPSSGAPPPS
Modification	C - Terminal: Amidation
Length	39AA
Storage*	-20°C
Recommended Solvent*	N-Methyl-2-pyrrolidone (Analytical grade)
Comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 4813.53	Consistent
HPLC purity	≥95.0%	95.1%
Appearance	White lyophilized powder	Conforms
Gross Weight	5 g	500*10.0mg

\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

For long-term storage, it is suggested to store at -20°C and avoid freeze-thaw cycles. Since the expiration date of different peptides is different, if you are interested in more information about the expiration date, please feel free to consult the stability test service.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

  
 Certified by: \_\_\_\_\_ Date: 08/05/2025

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