



# Certificate of Analysis

Research Use Only - Not For Human Use

## IDENTITY

**Product:** Snap-8 10mg  
**CAS No:** 868844-74-0  
**PubChem CID:** 76283482  
**Chemical Name:** Acetyl Octapeptide-3  
**MG:** 10mg

## Physical and Chemical Properties

<b>Molecular Formula</b>	C <sub>41</sub> H <sub>70</sub> N <sub>16</sub> O <sub>16</sub> S
<b>Molecular Weight</b>	1073.15 g/mol
<b>Chemical Structure</b>	Ac-Glu-Glu-Met-Gln-Arg-Arg-Ala-Asp-NH <sub>2</sub>

## STORAGE

- Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
- In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week

## Analytical Data

Attribute	Specification	Result
<b>Appearance</b>	White to off-white lyophilized solid powder	Conforms
<b>Purity (HPLC)</b>	≥ 99%	99.1%
<b>Identity (MS)</b>	Observed m/z consistent with expected	Conforms
<b>Residual Solvents</b>	Meets ICH limits	Conforms
<b>Water Content</b>	≤ 6%	Conforms

**Conclusion:** The product has been tested and complies with the given specifications. The product is intended for research purposes only and not for human consumption.