

## Certificate of Analysis

<b>Product Name</b>	Semax Acetate	<b>Batch No.</b>	M23M08015
<b>CAS No.</b>	80714-61-0	<b>MFG. Date</b>	Oct 16, 2023
<b>CAT No.</b>	P100125	<b>Retest Date</b>	Oct 15, 2025
<b>Items</b>	<b>Specification</b>	<b>Results</b>	
<b>Appearance</b>	White or off-white powder	Conforms	
<b>Purity</b>	≥ 98%	98.7%	
<b>Solubility</b>	soluble in water	Conforms	
<b>MS</b>	813.9±1.0	Conforms	
<b>Related Substances</b>	Unspecified impurity for each impurity: NMT1.0%	0.54%(single largest impurity)	
<b>Acetic acid</b>	≤ 15.0%	4.1%	
<b>Peptide Content(N%)</b>	≥ 80%	89.9%	
<b>Water Content(Karl Fischer)</b>	≤ 7.0%	4.3%	
<b>Conclusion</b>	Corresponds.		
<b>Storage Condition</b>	Short-term storage: 2-8 °C Long-term storage: -20 °C		

**QC:**

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**QA:**

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