



# Certificate of Analysis

## OP-**SM411**

January 2026

### Product Specifications

Product Name	Semax
CAS Number	80714-61-0
PubChem CID	9811102
Molecular Formula	C37H51N9O10S
Molecular Weight	813.92 g/mol
Storage	Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week

### Test Results

Test	Specification	Result
Appearance	White to off-white lyophilised powder	Conforms
Purity (HPLC)	≥ 98.5%	98.97%
TFA Content	< 0.50%	Conforms

CAUTION: PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.  
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