

COA NO.	BATCH	ISSUE DATE	STATUS
CoA-PEP-SS31-2026-01	PEP-SS31-2026-01	2026-06-21	RELEASED

1. PRODUCT IDENTIFICATION

Compound	SS-31
Nominal fill weight	10mg
Appearance	White to off-white lyophilized powder
Sequence	H-D-Arg-Dmt-Lys-Phe-NH ₂
Molecular formula	C ₃₂ H ₄₉ N ₉ O ₅
Molecular weight	639.8 Da

2. BATCH INFORMATION

Manufacturing date	2026-04-20
Expiry date	2029-04-20
Date of receipt	2026-06-04
Date of release	2026-06-21
Storage life	36 months when stored at ≤ −20 °C, protected from light and moisture, in unopened sealed vial. Stability after reconstitution is strongly reduced.

3. ANALYTICAL RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Purity (HPLC)	≥ 98.0%	99.12%	PASS
Mass spectrometry	Identity consistent	Consistent	PASS
Endotoxin	≤ 5 EU/mg	< 5 EU/mg	PASS
Water	≤ 6.0%	3.31%	PASS
Acetate	≤ 10.0%	7.84%	PASS
Trifluoroacetate	≤ 1.0%	0.26%	PASS
Peptide content	≥ 80.0%	88.54%	PASS

4. PEPTALIS QUALITY REVIEW

Visual inspection	Conforms
Packaging integrity	Conforms
Documentation review	Conforms
Quality review by	Peptalis Quality
Review date	2026-06-21

5. STORAGE & INTENDED USE

Store at −20 °C, protected from light and moisture. Supplied as a laboratory reagent for in-vitro research use only. Not for human or veterinary use, and not for diagnostic or therapeutic application.

RELEASE

Released by
Peptalis Quality
Date: 2026-06-21