



Products & quality dossier

Characterisation, quality control and laboratory handling

Strictly educational and scientific content. No effect, benefit or human use is described. Products are intended solely for laboratory research (RUO): they are neither medicines nor food supplements. For any health question, consult a qualified professional.

Our quality control

Our approach

Every EVA compound follows a documented control process, from compound to certificate.

The goal: reliable, documented and reproducible compounds for research.

Analyses

Purity verified by HPLC (> 99%), identity confirmed by mass spectrometry.

These analyses are recorded in the batch's certificate of analysis.

Per-batch traceability

Each batch is identified and documented, from control to shipment.

Traceability links a received vial to its analyses.

Storage & cold chain

Lyophilised compounds are stored and shipped in conditions that preserve their integrity.

Storage best practices are detailed on each product sheet.

How to read a certificate of analysis (CoA)

What is a CoA?

The certificate of analysis (CoA) is the document accompanying a batch that attests to its identity and purity.

At EVA, every batch has its own CoA.

Purity (HPLC)

High-performance liquid chromatography (HPLC) measures the compound's purity, expressed as a percentage (EVA: > 99%).

The higher the purity, the fewer impurities the compound contains.

Identity (mass spectrometry)

Mass spectrometry confirms that the measured molecular mass matches the one expected for the compound.

It proves the synthesised compound is the one stated.

What to check

Batch number, analysis date, method used, and match with the ordered compound.

A clear, complete CoA is a sign of a serious supplier.

GHK-Cu — research profile

Identity & structure

GHK-Cu is the tripeptide glycyl-L-histidyl-L-lysine complexed with a copper(II) ion: a copper peptide naturally present in human plasma and widely characterised in the literature.

Its short three-amino-acid sequence makes it a well-defined, reproducible compound.

Research fields

GHK-Cu is the subject of research in the fields of the extracellular matrix, skin biology and experimental cosmetology.

These mentions are factual and neutral: they describe fields of study, without asserting any effect or benefit.

Characterisation & quality

Each batch is verified for purity by HPLC (> 99%) and its identity is confirmed by mass spectrometry.

A certificate of analysis (CoA) accompanies the compound and documents these checks.

Laboratory handling

The compound is supplied lyophilised. In a research context, it is reconstituted with a suitable diluent.

Mixing is done gently — roll the vial rather than shaking it — away from light.

Storage & stability

In lyophilised form, the compound is stored long term at $-20\text{ }^{\circ}\text{C}$ and short term at $+4\text{ }^{\circ}\text{C}$.

Once reconstituted, it is kept at $+4\text{ }^{\circ}\text{C}$ for a limited time, away from light.

Retatrutide — research profile

Identity & structure

Retatrutide is a synthetic multi-agonist peptide, studied as an unapproved investigational compound, used exclusively for research.

Its synthetic sequence is specified and analytically verified to ensure the compound's identity.

Research fields

Retatrutide is studied in the literature in the field of metabolic research.

A factual mention of a field of study — no assertion of effect, benefit or indication. Unapproved investigational compound, strictly research use.

Characterisation & quality

Each batch is verified for purity by HPLC (> 99%) and its identity is confirmed by mass spectrometry.

A certificate of analysis (CoA) accompanies the compound and documents these checks.

Laboratory handling

The compound is supplied lyophilised. In a research context, it is reconstituted with a suitable diluent.

Mixing is done gently — roll the vial rather than shaking it — away from light.

Storage & stability

In lyophilised form, the compound is stored long term at $-20\text{ }^{\circ}\text{C}$ and short term at $+4\text{ }^{\circ}\text{C}$.

Once reconstituted, it is kept at $+4\text{ }^{\circ}\text{C}$ for a limited time, away from light.

KLOW 80 — research profile

Identity & composition

KLOW 80 is a research formulation (blend) reserved for laboratory use, combining peptides studied in research, notably GHK-Cu, BPC-157, TB-500 and KPV.

The composition is specified and documented per batch.

Research fields

The formulation's components are studied in the literature in various fields (extracellular matrix, tissue biology).

A factual mention of the fields of study, without any claim of effect or benefit.

Characterisation & quality

Each batch is verified for purity by HPLC (> 99%) and its identity is confirmed by mass spectrometry.

A certificate of analysis (CoA) accompanies the compound and documents these checks.

Laboratory handling

The compound is supplied lyophilised. In a research context, it is reconstituted with a suitable diluent.

Mixing is done gently — roll the vial rather than shaking it — away from light.

Storage & stability

In lyophilised form, the compound is stored long term at $-20\text{ }^{\circ}\text{C}$ and short term at $+4\text{ }^{\circ}\text{C}$.

Once reconstituted, it is kept at $+4\text{ }^{\circ}\text{C}$ for a limited time, away from light.

MOTS-c — research profile

Identity & structure

MOTS-c is a mitochondrial-derived peptide, encoded in mitochondrial DNA. It is a short, well-characterised peptide.

Its sequence is specified and analytically verified.

Research fields

MOTS-c is studied in the literature in the fields of mitochondrial biology and metabolic research.

A factual mention of the fields of study, without asserting any effect or benefit.

Characterisation & quality

Each batch is verified for purity by HPLC (> 99%) and its identity is confirmed by mass spectrometry.

A certificate of analysis (CoA) accompanies the compound and documents these checks.

Laboratory handling

The compound is supplied lyophilised. In a research context, it is reconstituted with a suitable diluent.

Mixing is done gently — roll the vial rather than shaking it — away from light.

Storage & stability

In lyophilised form, the compound is stored long term at $-20\text{ }^{\circ}\text{C}$ and short term at $+4\text{ }^{\circ}\text{C}$.

Once reconstituted, it is kept at $+4\text{ }^{\circ}\text{C}$ for a limited time, away from light.