Before you choose a research peptide supplier

A purchasing-documentation checklist for qualified laboratory researchers. Apply the same evidence requirements to every supplier. This is a review aid, not supplier certification, medical advice or a suitability guarantee.

Reviewed November 10, 2026 | Preserve the original report with the lot record.

01 / LOT MATCH

Compare the compound and lot on the vial, order record and certificate. If the identifiers differ or the lot is absent, request clarification before treating the report as evidence for that material.

02 / REPORT SOURCE

Record the issuing laboratory, report identifier and test date. Open any verification route on the genuine laboratory domain. A logo or QR code is not independent confirmation.

03 / IDENTITY

Locate the stated identity method and result. A mass comparison can support consistency with a molecule; it does not establish every structural feature or the quantity in a vial.

04 / PURITY

Record the HPLC method and numerical result exactly as reported. Chromatographic area percentage is not a measurement of milligrams in the vial or proof that all contaminants are absent.

05 / QUANTITY

Separate nominal label quantity from measured content. Where content is tested, preserve units, method and result. Do not calculate content from an HPLC area percentage.

06 / OTHER SCREENS

List only tests explicitly reported, such as endotoxin, elemental or residual-solvent analyses. Not reported does not mean failed. A purity result does not establish sterility.

07 / LAB VERIFICATION

Use the laboratory record where available and compare fields. Save the URL and date of review. If unavailable, record that limitation; COA Check does not authenticate a certificate.

08 / PURCHASE TERMS

Confirm current seller identity, specification, availability, delivery terms and claims policy. Resolve conflicting supplier statements directly rather than copying them into your own records.

Lot review record

Compound / supplier: _____

Lot / report ID / test date: _____

Verification route / review date: _____

Missing evidence / clarification needed: _____

Next step: retain the original COA, verification notes and exceptions with your material record. A report for one tested sample or lot does not establish the results for another.

Read the COA verification guide | Open COA Check

For laboratory research documentation only. Not for human or veterinary use.