PepsRadar

FREE MEMBER CHECKLIST

How to check a peptide lab report (COA)

What a certificate of analysis can and can't tell you, on one page.

1. READ THE FOUR RESULTS SEPARATELY

- [ ] **Identity:** is it the right molecule? Usually checked by mass spectrometry.
- [ ] **Purity:** what share of the tested material is that peptide, usually by HPLC. Purity is not the amount.
- [ ] **Net content:** how many milligrams are actually in the vial. In one seller's own report, a vial sold as 10 mg measured 8.78 mg while the lot was listed as 99% pure.
- [ ] **Contaminants:** endotoxin, sterility and heavy metals. Often missing, and a missing test is not a pass.

2. CHECK IT WITH THE LAB: 5 STEPS

- [ ] **Note the identifiers:** lab name, report or COA number, any access or verification code, lot or batch number, test date.
- [ ] **Open the lab's own lookup page.** Type the lab's address yourself; a QR code or link printed on a copy can point anywhere.
- [ ] **Compare the details:** client (the seller), product, labeled amount, lot, purity, measured amount and dates should all match.
- [ ] **Compare every page and image,** including the chromatogram and any endotoxin, heavy-metal or sterility pages. If the lab tested several vials, every result should appear.
- [ ] **Match the lot to what is for sale now.** A report for an older lot says nothing about a newer one.

3. RED FLAGS

- ○ No lot number: the report can't be tied to any vial.
- ○ The report isn't in the lab's records, or the lab's copy differs (date, numbers or chromatogram).
- ○ The lab tested several vials but the copy you were shown has only the passing one.
- ○ The product page links a report for an older lot.
- ○ Purity is shown but net content isn't.

Sometimes there is an innocent explanation, such as a reissued certificate. Ask the seller, then compare again with the lab's record.

4. WHAT WE FOUND

89 of 105 lab reports we looked up matched the testing lab's own record, and **12** did not (as of November 13, 2026).

Some were missing from the lab's records; others had a different date or chromatogram, showed only one of several vials tested, or belonged to an older lot. Members see the results seller by seller, with links to each lab's record.

WHAT A MATCHING REPORT DOES AND DOESN'T PROVE

- ✓ The lab really issued that report, for that lot.
- ✓ The numbers you were shown are the lab's numbers.
- × It is not a test of the vial you receive.
- × It doesn't establish safety or suitability for any use. These products are not FDA-approved drugs, and no lab report changes that.

Education only. Not medical advice. PepsRadar gives no dosing or usage information.