PROGRESSIVE BIOSCIENCE KNOWLEDGE CENTER

Research Peptide Supplier Documentation Checklist

Tick each item that holds for the specific product and lot. An unticked item is a question for the supplier, not automatically a disqualification.

Product: _____ Lot: _____ Checked by: _____ Date: _____

1. Product identity

- ☐ Compound named by its chemical name, without nicknames or blend names
- ☐ Amino acid sequence given, including any terminal modifications
- ☐ Molecular formula and molecular mass stated, and consistent with the sequence
- ☐ CAS registry number given for the same form (for example the same salt) as the formula

2. Certificates of analysis

- ☐ A certificate for the specific lot you will receive, not a generic or example certificate
- ☐ Lot number on the certificate matches the vial label exactly
- ☐ Sample-received and report dates given and plausible for the lot
- ☐ Issuing laboratory named, with contact details
- ☐ Certificate complete and unaltered

3. Methods and values reported

- ☐ Purity reported by a named method (such as RP-HPLC with UV detection) against a stated specification
- ☐ Identity addressed, usually by mass spectrometry, with observed and theoretical mass or a clear conformity statement
- ☐ Amount of peptide per vial, or net peptide content, reported
- ☐ Chromatogram and mass spectrum included, or available on request
- ☐ Other screens show which met a stated limit and which are measurements only

4. Laboratory independence

- ☐ Testing laboratory independent of the supplier
- ☐ ISO/IEC 17025 accreditation, with a scope covering the methods reported (a question to ask, not a requirement)
- ☐ The issuing laboratory offers a way to confirm the certificate, and you can use it

5. Traceability and documentation requests

- ☐ Supplier states how documentation can be requested for a specific order
- ☐ Certificate for your lot provided before or with shipment
- ☐ Storage and handling information given, consistent with the specification

6. Research-use-only labeling and terms

- ☐ Products clearly labeled and sold for laboratory research use only
- ☐ Product pages free of claims about effects, uses or outcomes
- ☐ Terms and conditions, shipping and refund policies published

Notes: _____

All materials referenced are sold for laboratory research use only. They are not drugs, foods, dietary supplements, cosmetics or medical devices, and are not for human or veterinary use. This checklist is general guidance; it does not rank suppliers.