

SHIPPING & PACKAGING GUIDE

This guide outlines the minimum packaging, documentation, and labeling requirements for sending research compounds to Adenine Labs. Adhering to these standards ensures sample integrity, traceability, and compliance with DOT / IATA regulations.

1. Acceptable Material Scope

- * Synthetic peptides \leq 5 mg per vial
- * Small molecule research chemicals (Schedule free)
- * Buffer or lyophilized formulations without pathogens
- * No biologics above 10 kDa

2. Packaging Requirements

- * Use screw-cap polypropylene vials with O-ring seal.
- * Label each vial with compound name, lot ID, and sender initials.
- * Place vials inside a secondary sealed pouch (zip or heat seal).
- * Include sufficient absorbent material to contain leaks.
- * For temperature-controlled shipments, use an insulated shipper with dry ice (for -20 deg C) or cold packs (2-8 deg C).
- * Fill void space with cushioning to prevent breakage.

Recommended Temperature Matrix

Material Type	Transit Temperature	Maximum Transit Time
Lyophilized peptide	Ambient	72 h
Synthetic peptide in buffer	2-8 deg C	48 h
Sensitive hormones / analogs	-20 deg C (dry ice)	48 h
Small molecules / SARMs	Ambient	72 h

3. Required Documentation

- * Completed Chain of Custody form (include inside shipper).
- * Material Safety Data Sheet (MSDS) or Technical Data Sheet.
- * Copy of purchase order or reference letter (if applicable).

4. Prohibited Items

- * Controlled substances (DEA Schedules I-V).
- * Radioactive or biohazardous materials.
- * Live pathogens or human specimens.
- * Compressed gas cylinders.

5. Pre-Shipment Consultation

Email intake@adenine.xyz with compound name, CAS number, and approximate quantity at least 24 hours before dispatch. We will confirm acceptance and provide a return airwaybill if required.