RIPPEDTIDE BIOLABS
DRIVEN BY RESEARCH. BUILT FOR TRANSFORMATION.

LC553 SUPER SHRED

A factual review of metabolic ingredients and the albuterol safety issue.

553 mg TOTAL

Rx DRUG INCLUDED

FORMULA AT A GLANCE

L-Carnitine	**400 mg**
MIC Lipolytic Blend	**100 mg total**
Methionine	amount not listed
Inositol	amount not listed
Choline	amount not listed
ATP	**50 mg**
Albuterol	**2 mg**
Methylcobalamin (B12)	**1 mg**

EVIDENCE REALITY CHECK

No clinical trial was identified for this exact formulation. The name 'Super Shred' does not establish efficacy. Route, concentration, ingredient ratios, sterility, and dosing schedule are essential to evaluating both safety and effect.

WHAT CAN BE SAID RESPONSIBLY

The non-drug ingredients participate in normal energy, lipid, cell-signaling, and blood-cell pathways. Evidence does not establish that this combination produces substantial fat loss. Albuterol requires a legitimate prescription and medical indication.

1 CARNITINE + FATTY-ACID METABOLISM

Carnitine transports long-chain fatty acids into mitochondria for energy production. Weight-loss studies show, at most, a small average effect and inconsistent exercise results. This does not establish a rapid or targeted fat-loss effect.

2 MIC: BIOCHEMICAL ROLES, NOT PROVEN LIPOLYSIS

Methionine is an essential amino acid; choline supports cell membranes and lipid transport; inositol participates in cell signaling. These roles do not prove that an MIC blend causes clinically meaningful weight or fat loss.

3 ATP + B12: CONTEXT MATTERS

ATP is an energy/signaling molecule, but oral performance trials most often studied 400 mg - eight times this listed amount - and route matters. B12 corrects deficiency-related anemia and fatigue; it is not a stimulant or universal energy booster.

4 ALBUTEROL: PRESCRIPTION BRONCHODILATOR

Albuterol is approved to prevent or treat bronchospasm from conditions such as asthma or COPD. It is not approved as a weight-loss, bodybuilding, or 'shred' drug. Stimulant-like effects are adverse drug effects, not validated metabolic benefits.

HIGH-PRIORITY ALBUTEROL WARNING

Albuterol can cause rapid heart rate, palpitations, chest pain, tremor, nervousness, blood-pressure changes, and low potassium; misuse can contribute to arrhythmias, seizures, cardiac arrest, or death. Risk can increase with stimulants, decongestants, thyroid medication, diuretics, some antidepressants, or cardiovascular disease. Do not use this blend without direct prescribing-clinician and dispensing-pharmacist oversight. Seek urgent care for chest pain, fainting, severe shortness of breath, or a sustained racing/irregular heartbeat.

Educational safety summary - not medical advice or a recommendation to use this product. Albuterol is a prescription medication.

Sources: DailyMed albuterol labeling; MedlinePlus albuterol; NIH ODS fact sheets for carnitine and vitamin B12; 2024 oral ATP systematic review.