



# Bitter Melon / Karela

*Momordica charantia*

## METABOLIC

<b>Botanical / Latin name</b>	Momordica charantia
<b>Category</b>	Metabolic
<b>Standardisation</b>	Charantin - Typical 10% (HPLC). Bitter-fraction grades on request.
<b>Marker compound</b>	Charantin (method: HPLC (charantin); gravimetry (bitters))
<b>Available grades</b>	2.5% to 10% charantin / bitters
<b>Available forms</b>	Dry
<b>Solubility &amp; grades</b>	Water-soluble (spray-dried); hydro-ethanolic grades.
<b>Applications</b>	Glucose support; metabolic stacks; wellness beverage lines; traditional Ayurvedic formulations.
<b>Appearance</b>	Fine powder (typical); varies by form
<b>MOQ</b>	On request
<b>Shelf life</b>	24 months (typical)
<b>Packaging</b>	HDPE drums, food-grade liners
<b>Lead time</b>	2-4 weeks
<b>Certifications</b>	GMP Certified, ISO 9001:2015, NABL tested, FSSAI compliant
<b>Typical potency</b>	Typical 7% (range 2.5-10%) confidence: medium

**Custom standardisation, ratios, particle size and packaging available to your specification.**

Request a quote or a sample with batch COA - we reply within 24 hours.