



# Cranberry

*Vaccinium macrocarpon*

## ANTIOXIDANT

<b>Botanical / Latin name</b>	Vaccinium macrocarpon
<b>Category</b>	Antioxidant
<b>Standardisation</b>	Marker-standardised - Typical 20%-50% polyphenols (HPLC). Available up to 95%+ for premium grades.
<b>Marker compound</b>	Proanthocyanidins (PACs) (method: BL-DMAC)
<b>Available grades</b>	25%, 30%, 40%, 50%, 60% PAC; branded 1.5% A-type PAC
<b>Available forms</b>	Dry
<b>Solubility &amp; grades</b>	Dry extract: water-soluble & spray-dried grades. California Prop-65 compliance available for US distribution.
<b>Applications</b>	Antioxidant stacks; cardiometabolic; skin & anti-ageing; RTD beverages; nutricosmetics.
<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 25% (range 25-60%) confidence: high

**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.