



# Betel Nut Palm

*Areca catechu*

## BOTANICAL EXTRACT

<b>Botanical / Latin name</b>	Areca catechu
<b>Category</b>	Botanical Extract
<b>Standardisation</b>	Custom standardisation available - marker & HPLC assay to customer specification. Typical ranges supplied on request.
<b>Marker compound</b>	Tannins / arecoline (alkaloids) (method: DER)
<b>Available grades</b>	4:1, 10:1 ratio; ~1.6% total alkaloids in nut
<b>Available forms</b>	Dry
<b>Solubility &amp; grades</b>	Dry extract / powder. Water-soluble, hydro-ethanolic & oil-soluble grades available on request.
<b>Applications</b>	Nutraceutical, cosmeceutical, Ayurvedic & functional food applications. Formulation support available.
<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 10:1 (range 4-10:1) confidence: low

**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.