

About

Vanizem® is a fast-acting botanical extract from sustained cultivated *Aframomum melegueta* of West African origin that supports positive mood, improves sleep quality, and provides effective management of mild day-to-day stress and anxious feelings.

Vanizem® is extracted and produced using Nektium's proprietary extraction and bioactive standardisation processes in addition to patent-pending encapsulation technologies, all of which help to ensure stability of the bioactive compounds, vanilloids, which are otherwise prone to oxidation and degradation.

Scientific evidence

Pilot Trials Demonstrate:

- \cdot Up to 20% improvement in tension scores (POMS)
- · Up to 23% reduction in fatigue perception (POMS)
- · Up to 34% reduction in depression score (POMS)
- \cdot Up to 8% improvement in vigour scores (POMS)
- · Up to 77% improvement in total mood disturbance (TMD) score (POMS)
- \cdot Up to 30% improvement in LSEQ sleep quality score
- \cdot Up to 37% dose-dependent reductions in HAM-A anxiety scores
- · No sedative or adverse effects
- · Rapid effects within just 3 days

Preclinical Data Shows:

- · Targets endocannabinoid system
- · Positive results as FAAH inhibitor
- \cdot Positive results as CB2R agonist modulator
- · Positive results as 5-HT1A agonist modulator
- · Positive results as TPRV1 activator



www.becarre-natural.com

Key benefits

Stress

Mood

Sleep

Product features

BOTANICAL ORIGIN Aframomum melegueta

BIOACTIVES ≥ 10% total vanilloids ≥ 1.5% 6-paradol

APPEARANCE Powder

TASTEPungent

CULTIVATED OR WILDCultivated

SHELF LIFE 1 year

SAFETY & QUALITY GMO free, BSE/TSE free, doping free, DNA-barcode to identify raw material

PRODUCT CERTIFICATION Kosher, Halal

PACKAGING MATERIAL 25Kg

RECOMMENDED SERVING 100-150 mg daily

Application Recommendations

Suitable for use in dietary supplements, including capsules and tablets.

Nektium patent-pending technology

Certifications





Nektium Pharma SL holds GMP certification (ES19/85835) and FSSC 22000 Food Safety System Certification (ES19/86276) by SGS



www.nektium.com