



## TECHNICAL DATA SHEET

**PRODUCT:** KAVA EXTRACT BG9011

**ITEM NUMBER:** 05-5506

**CERTIFICATIONS:** N/A

- **INCI NAME:** *Piper Methysticum Root Extract; Butylene Glycol*
- **CAS NUMBER:** 84696-40-2; 107-88-0 • **EINECS NUMBER:** 283-648-9; 203-529-7

**REACH PRE-REGISTRATION #:** 05-2116490018-44-0000

**DESCRIPTION:** A butylene glycol extract of the root of the Kava Kava plant. Alcohol is not used in the extraction process. The Kavalactone profile is equivalent to the natural root. Therefore, it may be used as a traditional Kava-Kava extract infusion in personal care products.

### **ANALYSIS**

### **SPECIFICATION**

APPEARANCE CLEAR TO AMBER, SLIGHTLY HAZY LIQUID

COLOR BY GARDNER 10 MAXIMUM

pH VALUE 7.00 TO 8.00

REFRACTIVE INDEX @ 25°C 1.420 – 1.440

IDENTIFICATION BY FT-IR SPECTRAL COMPARISON

### **MICROBIOLOGY**

AEROBIC	LESS THAN 10 CFU/mL
MOLDS & YEAST	LESS THAN 10 CFU/mL
MICROBIAL E. COLI	ABSENT
MICROBIAL SALMONELLA	ABSENT

PRESERVATIVES ADDED 0.10% SODIUM BENZOATE  
0.10% POTASSIUM SORBATE

TOTAL KAVALACTONES 2.0% MINIMUM

SHELF LIFE: 3 YEARS FROM MANUFACTURING DATE, IN AN UNOPENED CONTAINER

*"THE MATERIAL SHOULD BE KEPT IN TIGHTLY CLOSED CONTAINERS PROTECTED FROM DIRECT SUNLIGHT"*

RAW MATERIAL FOR FURTHER PROCESSING

REVISION DATE: 02-20-20