

PRODUCT: ENERGEN
CODE: 7800000G

DESCRIPTION: Galactomannan three-dimensional matrix that contains 0.1 - 0.25% of Saponins obtained from the fruit of "Sapindus mukorossi Gaertn."

ASSAY	SPECIFICATION	METHOD
ASPECT	OPALESCENT VISCOUS LIQUID	P0.00100*
COLOUR	PALE BROWN - BROWN	P0.00200*
SPECIFIC GRAVITY 20°C	1.110 - 1.160 g/ml	P1.00100*
pH	4.5 - 5.5	P1.03000*
AEROBIC BACTERIA	MAX. 100 cfu/g	P4.20100*
YEASTS AND MOULDS	MAX. 10 cfu/g	P4.20200*
PATHOGENIC GERMS	EXEMPT IN 1g	P4.10300*

ADDITIONAL DATA	
SOLUBILITY:	Soluble in aqueous solutions.
HANDLING GUIDELINES:	According to available information, no toxic effect of cutaneous irritation or sensitisation has been reported. It is stable at a pH between 4.0 - 7.5.
STORAGE:	To be stored in hermetically closed vessels at room temperature, and protected from direct light and humidity.
RETEST DATE:	Shelf life in sealed vessel is 24 months.
ADDITIONAL DATA:	Product viscosity can change at low or high temperature in a reversible manner, with no effect on product properties.

Colour or transparency of plant extracts may evolve after production, without affecting the properties of the product. In case of turbidity, filter before using.