

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS PALMAROSA ESSENTIAL OIL

DESCRIPTION

Description: Palmarosa Essential Oil
INCI Name: Cymbopogon Martinit Stapf Var. Motia
CAS No: 84649-81-0
EINECS No: 283-461-2
Manufacturing Process: Steam distillation from leaves, stems and flowers of cymbopogon martini.

CHARACTERISTICS

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	LIQUID	Conforms
COLOUR	PALE YELLOW	Conforms
ODOUR	SWEET ROSE LIKE	Conforms
SPECIFIC GRAVITY @ 25°C	0.878 - 0.892	0.8875
REFRACTIVE INDEX @ 25°C	1.465 - 1.485	1.472
OPTICAL ROTATION (°C)	-2 to +3°C	-0.15

MAIN CONSTITUENTS

CONSTITUENTS RANGE	RESULT	CONSTITUENTS RANGE	RESULTS	CONSTITUENT RANGE	RESULT
Geraniol >70 < 90%	81.50%	Geranyl Acetate >5 <15%	8.80%	Linalool 1-5%	2.60%
Beta Caryophellene 1-5%	1.60%				

STORAGE CONDITIONS

Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
Shelf Life	24 months unopened and stored as above.

Revised: 2021