



Kemin Europa N.V.
Industriezone Wolfstee, Toekomstlaan 42
2200 Herentals, Belgium
tel: +32.14.28.62.00 fax: +32.14.22.41.76
www.kemin.com

Antioxidants
Enzymes
Pigmenters

Flavours
Mould Inhibitors
Antimicrobials

Acidifiers
Surfactants
Lab Service

Specification Sheet

CODE NUMBER

325500

PRODUCT NAME

PARAdigmOX™ White liquid

PATENT PENDING

DESCRIPTION

A highly effective liquid antioxidant product to stabilise animal fats and vegetable oils for animal feed application.

INGREDIENTS

PARAdigmOX™ White liquid is a combination of polar and apolar antioxidants : a combination of different gallates, BHT and citric acid as metal chelator. The product is built on a ternary solvent system that consists of a polar carrier, an emulsifier and a polarity modifier (propionic acid).

ADVANTAGES

- Prevents rancidity by controlling oxidation
- Ethoxyquin free
- Contains only food grade ingredients
- Prevents loss of quality

SPECIFICATIONS

- Colour Light yellow
- Appearance Clear liquid
- Solubility Soluble in all liquid fats and oils
- pH < 2.5
- Specific gravity 1.060 – 1.085 g/ml
- Refractive index 1.4670 – 1.4770
- Viscosity 20°C : 93.7 cp
10°C : 245 cp
- Compatibility Compatible with all ingredients in animal feed

APPLICATION

Animal fats : 75 – 500 ppm (depending on type of fat and stability)

Vegetable oil : 100 – 1000 ppm (depending on type of oil and stability)

STABILITY

Stable for two years

STORAGE

Should be stored in a dry, cool place in the dark.

HAZARD CLASSIFICATION

Harmful

TRANSPORT

n.a.