



PRODUCT INFO
& DATASHEET

PROPYL GALLATE

Foodgrade Antioxydant

PRODUCT DESCRIPTION

Propyl gallate is a foodgrade antioxydant, used a.o. for the stabilisation of foods, fats, oils, waxes, vitamins, chips, cereals, candy, chewing gum, pharmaceutical and cosmetic preparations.

PRODUCT SPECIFICATIONS

PROD.N°	:	1AO.0004.E.C.
M.W.	:	212.20
M.P.	:	145-150°C
FORMULA	:	C ₆ H ₂ (OH) ₃ .CO ₂ C ₃ H ₇ PROPYL-3,4,5,-TRIHIDROXYBENZOATE

Typical Analysis

Propyl gallate	:	> 99 %
Sulfated ash	:	0.1 % max
Loss on dring	:	1 % max
Coloration	:	30 hazen unit
Heavy metals	:	0.001 % max
Melting point	:	148°C

Physical Properties

1. Appearance

Creamy-white crystals, contact with iron in the presence of water gives a dark colour.

2. Odour

Very slight typical odour.

3. Solubility

Slightly soluble in water, freely soluble in alcohol, ether and acetone.

4. Toxicity

LD50, orally, rats : 2.50-4.0 g/kg.

STORAGE

To be kept in well closed containers, protected from light and moisture, avoiding contact with metals.

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