



Radianol 4710

Chemical name	: PROPYLENE GLYCOL
INCI name	: PROPYLENE GLYCOL
Definition	: 1,2 Propanediol ,
Formula	: C ₃ H ₈ O ₂ (PM 76.09)
N° CAS	: 57-55-6
N° EINECS	: 200-338-0
Origin	: NATURAL / VEGETABLE
Appearance	: clear and colourless liquid
Specifications	: conform to EP/USP /E1520 specifications

<u>CHARACTERISTICS</u>	<u>UNITS</u>	<u>VALUES</u>
APHA colour	-	≤ 10
Odour	-	conform
Propylene glycol	%	> 99.5
Diethylene glycol	%	<0.10
Ethylene glycol	%	<0.10
Residue on ignition	ppm	< 70
Chlorides	ppm	<10
Sulfates	ppm	<60
Heavy metals	ppm	< 5
Specific gravity at 25°C	-	1.035-1.037
Acidity	ml NaOH 0.1 N	<0.2
Acidity	% acetic acid	< 0.005
Water content	%	< 0.2
Oxidising substances (EP)	-	Conform
Reducing substances (EP)	-	Conform

Shelf life

In unopened containers at room T°, shelf life is 2 years
Bulk: one year

Does NOT contain PALM OIL or Palm Oil derivatives

Head office & fatty acid plant	Assenedestraat 2 - B-9940 Ertvelde - Belgium	Tel: +32 9 341 10 11 - Fax: +32 9 341 10 00
Fatty ester plant	Vaartstraat 130 - B-2520 Oelegem - Belgium	Tel: +32 3 470 62 01 - Fax: +32 3 470 62 00
Fatty acid and ester plant	Framnesveien 57- N-3202 Sandefjord - Norway	Tel: +47 33 44 88 00 - Fax: +47 33 44 88 99

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