# Reagecon

## Oils & Fats



Food Standards

## Reagents and Standards for Oils and Fats



As per Official Methods of Analysis of AOAC International, 19th Edition, 2012 Volume 2. Dr George W. Latimer, Jr.

#### **AOAC Official Method 965.32 Hydroxyl Value of Oils and Fats**

Chapter	Product No.	Description	Pack Size
41.1.12A.e	3004900	European Pharmacopoeia Reagent 0.5M Potassium Hydroxide in alcohol (60% v/v)	1L

#### **AOAC Official Method 920.159 Iodine Absorption Number of Oils and Fats**

Chapter	Product No.	Description	Pack Size
41.1.14A	1/0/0/1	Analytical Volumetric Solution Sodium Thiosulphate 0.1N, 0.1M	1L

#### **AOAC Official Method 993.20 Iodine Value of Fats and Oils**

Chapter	Product No.	Description	Pack Size
41.1.15C.b	11/0101	Analytical Volumetric Solution Sodium Thiosulphate 0.1N, 0.1M	1L

#### **AOAC Official Method 965.33 Peroxide Value of Oils and Fats**

Chapter	Product No.	Description	Pack Size
41.1.16A.b	ST1001	Starch Solution 1%	1L
41.1.16A.b	1120101	Analytical Volumetric Solution Sodium Thiosulphate 0.1N, 0.1M	1L

#### AOAC Official Method 956.04 Butyric Acid (Mole Per Cent) in Fat

Chapter	Product No.	Description	Pack Size
41.1.24B.f	INUDZUUSI	Analytical Volumetric Solution Potassium Hydroxide 0.05N, 0.05M	1L

#### **AOAC Official Method 969.33 Fatty Acids in Oils and Fats**

Chapter	Product No.	Description	Pack Size
41.1.28C.d	MTR06025	Indicator Methyl Red Alcoholic Solution 0.1%	250ml

### AOAC Official Method 979.19 cis, cis-Methylene Interrupted Polyunsaturated Fatty Acids in Oils

Chapter	Product No.	Description	Pack Size
41.1.35A.a	H21001	Analytical Volumetric Solution Hydrochloric Acid 1.0N, 1.0M	1L
41.1.35A.a	KOH21001	Analytical Volumetric Solution Potassium Hydroxide 1.0N, 1.0M	1L
41.1.35A.d	3004900	European Pharmacopoeia Reagent 0.5M Potassium Hydroxide in alcohol (60% v/v)	1L

#### **AOAC Official Method 990.27 Butyric Acid in Fats Containing Butterfat**

Chapter	Product No.	Description	Pack Size
41.1.38C.a	ETKOH05F	Non Aqueous Titrant 0.5N Potassium Hydroxide in Ethanol	1L

#### **AOAC Official Method 943.04 Squalene in Oils and Fats**

Chapter	Product No.	Description	Pack Size
41.1.40C.f	1170051	Analytical Volumetric Solution Sodium Thiosulphate 0.05N, 0.05M	1L

#### **AOAC Official Method 966.18 1-Monoglycerides in Monoglyceride Concentrates**

Chapter	Product No.	Description	Pack Size
41.1.62B.b	1085103	European Pharmacopoeia Reagent Starch Solution	100ml

#### AOAC Official Method 990.05 Copper, Iron, and Nickel in Edible Oils and Fats

Chapter	Product No.	Description	Pack Size
9.1.06C.f	NO22001	Analytical Volumetric Solution Nitric Acid 2.0N, 2.0M	1L
9.1.08C.b	NO20101	Analytical Volumetric Solution Nitric Acid 0.1N, 0.1M	1L
9.1.08C.k	NO20102	Analytical Volumetric Solution Nitric Acid 0.1N, 0.1M	1L

### **Reagecon's Conductivity Standards**

Product No.	Description	Pack Size
CSKC13	1.30µS/cm @ 25°C	250ml
CSKC136	1.30µS/cm @ 25°C	6x250ml
CSKC3	3μS/cm @ 25°C	250ml
CSKC5	5µS/cm @ 25°C	500ml
CSKC10	10μS/cm @ 25°C	500ml
CSKC20	20μS/cm @ 25°C	500ml
CSKC238	23.8µS/cm @ 25°C	500ml
CSKC25	25μS/cm @ 25°C	500ml
CSKC50	50μS/cm @ 25°C	500ml
CSKC84	84μS/cm @ 25°C	500ml
CSKC100	100µS/cm @ 25°С	500ml
CSKCS	147µS/cm @ 25°C	500ml
CSKC150	150µS/cm @ 25°C	500ml
CSKC185		500ml
CSKC200	200µS/cm @ 25°C	500ml
CSKC250	250μS/cm @ 25°C	500ml
CSKC300	300µS/cm @ 25°C	500ml
CSKC400	400μS/cm @ 25°C	500ml
CSKC500	500μS/cm @ 25°C	500ml
CSKC718	718μS/cm @ 25°C	500ml
CSKC1000	1000μS/cm @ 25°C	500ml
CSKCL	1413µS/cm @ 25°C	500ml
CSKC2M	2000µS/cm @ 25°C	500ml
CSKC2500	2500µS/cm @ 25°C	500ml
CSKC3M	3000µS/cm @ 25°C	500ml
CSKC5M	5,000µS/cm @ 25°C	500ml
CSKC7M	7,000µS/cm @ 25°C	500ml
CSKC10M	10,000μS/cm @ 25°C	500ml
CSKC12880	12,880µS/cm @ 25°C	500ml
CSKC20M	20,000μS/cm @ 25°C	500ml
CSKC30M	30,000µS/cm @ 25°C	500ml
CSKC40M	40,000µS/cm @ 25°C	500ml
CSKC50M	50,000μS/cm @ 25°C	500ml
CSKC60M	60,000µS/cm @ 25°C	500ml
CSKC80M	80,000µS/cm @ 25°C	500ml
CSKC100M	100,000µS/cm @ 25°C	500ml
CSKC111800	111,800µS/cm @ 25°C	500ml
CSKC150M	150,000µS/cm @ 25°C	500ml
CSKC200M	200,000µS/cm @ 25°C	500ml
CSKC300M	300,000µS/cm @ 25°C	500ml
CSKC350M	350,000µS/cm @ 25°C	500ml
CSKC400M	400,000µS/cm @ 25°C	500ml
CSKC450M	450,000µS/cm @ 25°C	500ml
CSKC500M	500,000µS/cm @ 25°C	500ml