



KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9545	1,2 DIETHOXY PROPANE	Parve	Kof-K symbol required	KF1P2EBWAIS
9720	2- METHYL PYRAZINE	Parve	Lot # ECS2429802 required	KFNZBYDU9HW
9542	2,3,5-TRIMETHYL PYRAZINE	Parve	Kof-K symbol required	KFKEN5F6TSR
9543	2,3-DIMETHYL PYRAZINE	Parve	Kof-K symbol required	KF10W6JFAQ2
9725	2-ACETYL THIAZOLE	Parve	Lot # 1004210 required	KFQPYUJWN9R
9725	2-ACETYL THIAZOLE	Parve	Lot # EC2502423 required	KFMKDM2ZREV
9452	2-ACETYLPYRAZINE	Parve	Kof-K symbol required	KFZ0MF38GQU
9706	2-ETHYL PYRAZINE	Parve	Lot # 1005001 required	KFG9KZ4RVVJ
9732	2-ISOBUTYL THIAZOLE	Parve	Lot # EC2502426 required	KFFP8L8K3B8
9733	2-ISOPROPYL-4-METHYL THIAZOLE	Parve	Kof-K symbol required	KFKCFFYDP2W
9389	2-METHYL BUTYRIC ACID, NATURAL	Parve	Kof-K symbol required	KFBN0UHKZNV
9722	2-Methylthio-3-Methyl Pyrazine	Parve	Kof-K symbol required	KFA5JNLST1B
9722	2-METHYLTHIO-3-METHYL PYRAZINE	Parve	Lot # 0935009 required	KFI4SHOD1YC
	3-METHYL BUTYRIC ACID, NATURAL	Parve	Kof-K symbol required	KFA85SFPO8O
	6-METHYL COURMARIN	Parve	Kof-K symbol required	KFF3ZZH3W13
9294	ACETIC ACID, NATURAL	Parve	Kof-K symbol required	KFVH428QIBG
9527	ACETYL PROPIONYL	Parve	Kof-K symbol required	KFOU9D01LNJ

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 1 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9005	ALDEHYDE C-16 (ETHYL METHYL PHENYL GLYCIDATE)	Parve	Kof-K symbol required	KF6LDDXP5GE
9063	ALLYL CAPROATE	Parve	Kof-K symbol required	KF8YQBENB0P
9363	ALLYL CAPROATE, NATURAL	Parve	Kof-K symbol required	KFT06J7C4RN
9115	ALLYL HEPTOATE	Parve	Kof-K symbol required	KFMBA1Y3UQB
9033	ANISYL ACETATE	Parve	Kof-K symbol required	KF5D5FFG9IJ
9096	ANISYL ALCOHOL	Parve	Kof-K symbol required	KFISM33VW42
9021	BENZO DIHYDRO PYRONE (DIHYDRO COUMARIN)	Parve	Kof-K symbol required	KF9UM75W6XA
9119	BENZYL BUTYRATE	Parve	Kof-K symbol required	KF8COF7O4RM
9067	BENZYL ISO BUTYRATE	Parve	Kof-K symbol required	KF4RDXF618H
9128	BENZYL ISOVALERATE	Parve	Kof-K symbol required	KFT3IFL5BZF
9130	BENZYL PHENYLACETATE	Parve	Kof-K symbol required	KF54Q5WFA2J
9127	BENZYL PROPIONATE	Parve	Kof-K symbol required	KFRLAOFV8WD
9552	BUTTEROME	Parve	Kof-K symbol required	KF1H2EJBIBZ
9020	BUTYL BUTYRYL LACTATE	Parve	Kof-K symbol required	KFN5PF5HGWK
9100	BUTYL ISOVALERATE	Parve	Kof-K symbol required	KF4IR6CAB83
9249	BUTYRIC ACID, NATURAL	Parve	Kof-K symbol required	KFH95O33YQ0
9370	CARMELAN 100%, NATURAL	Parve	Kof-K symbol required	KFH3F2OK3XR

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 2 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9368	CARMELAN, NATURAL 20% IN PG	Parve	Kof-K symbol required	KFC34D62GIO
9019	CEDROL CRYSTALS	Parve	Kof-K symbol required	KFIFOBK3HW6
9346	CINNAMIC ACID, NATURAL	Parve	Kof-K symbol required	KFIBVUQIOOY
9337	CINNAMIC ALDEHYDE, NATURAL	Parve	Kof-K symbol required	KFK0JJPCR6K
9070	CINNAMYL ACETATE FCC	Parve	Kof-K symbol required	KFIL87AK8KV
9105	CINNAMYL ISOBUTYRATE	Parve	Kof-K symbol required	KFH14G63GNJ
9111	CINNAMYL PROPIONATE FCC	Parve	Kof-K symbol required	KF5862DU5TC
9024	CITRONELLOL 90/92 FCC	Parve	Kof-K symbol required	KFICNCV968S
9016	CITRONELLOL 96/98 FCC	Parve	Kof-K symbol required	KFTOT7L5M84
9027	CITRONELLYL ACETATE FCC	Parve	Kof-K symbol required	KFZS75ZJ3O3
9038	CITRONELLYL FORMATE FCC	Parve	Kof-K symbol required	KFK9G1YE0XQ
9073	CITRONELLYL ISO-BUTYRATE FCC	Parve	Kof-K symbol required	KFLKZAJ62TV
9444	DIACETYL	Parve	Kof-K symbol required	KFHY2FS93C5
9601	DIACETYL, NATURAL	Parve	Kof-K symbol required	KFWPIK6XHOL
9041	DIETHYL SEBACATE	Parve	Kof-K symbol required	KF3BRSQQCTS
	ETHYL 2 METHYLBUTYRATE, NATURAL	Parve	Kof-K symbol required	KFL3E0TRIWZ
9200	ETHYL ACETATE, NATURAL	Parve	Kof-K symbol required	KFQB7O4894Y

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 3 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9059	ETHYL BENZOATE	Parve	Kof-K symbol required	KFX6UGX7UEB
9248	ETHYL BUTYRATE, NATURAL	Parve	Kof-K symbol required	KF43G30NUQE
9138	ETHYL CAPROATE	Parve	Kof-K symbol required	KFZEE4UWF56
9199	ETHYL CAPROATE, NATURAL	Parve	Kof-K symbol required	KFIYKV7SVCF
9072	ETHYL CINNAMATE	Parve	Kof-K symbol required	KF801KEU43X
9339	ETHYL CINNAMATE, NATURAL	Parve	Kof-K symbol required	KFH07ODH87X
9381	ETHYL ISOBUTYRATE, NATURAL	Parve	Kof-K symbol required	KF4WI2X3AR5
9058	ETHYL ISOVALERATE	Parve	Kof-K symbol required	KFP6XO7PDZ0
9353	ETHYL ISOVALERATE, NATURAL	Parve	Kof-K symbol required	KFBBAWBEZ3L
9118	ETHYL LAURATE	Parve	Kof-K symbol required	KFKYWIJZNF2
9387	ETHYL LAURATE, NATURAL	Parve	Kof-K symbol required	KFYTP9M8VI8
9159	ETHYL LEVULINATE	Parve	Kof-K symbol required	KFM82K9U5BB
9087	ETHYL MYRISTATE	Parve	Kof-K symbol required	KFHLN3JRNTM
9157	ETHYL N-VALERATE	Parve	Kof-K symbol required	KFQ1Q2Z2MU0
9102	ETHYL PELARGONATE	Parve	Kof-K symbol required	KF3NC7S2YJI
	ETHYL PHENYLACETATE	Parve	Kof-K symbol required	KF35LS1HAHJ
9290	ETHYL PROPIONATE, NATURAL	Parve	Kof-K symbol required	KFV45U4OIDZ

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 4 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9362	GAMMA DECALACTONE	Parve	Kof-K symbol required	KFMDQ0W8A6I
9082	GAMMA NONALACTONE (ALDEHYDE C-18)	Parve	Kof-K symbol required	KFNDNVUFF3F
9013	GAMMA UNDECALACTONE (ALDEHYDE C-14)	Parve	Kof-K symbol required	KF7FOW226WY
9035	GERANIOL 90/92 FCC	Parve	Kof-K symbol required	KF7UEXT1ZKK
9065	GERANIOL 96/98 FCC	Parve	Kof-K symbol required	KFG4MKVJF21
9008	GERANYL ACETATE EXTRA FCC	Parve	Kof-K symbol required	KFMMZ3FPZTK
9112	GERANYL BUTYRATE FCC	Parve	Kof-K symbol required	KFVVM0HW0OV
9030	GERANYL FORMATE FCC	Parve	Kof-K symbol required	KFKWRGR1ZIU
9131	GERANYL PROPIONATE FCC	Parve	Kof-K symbol required	KFO9BEP3SAK
9074	ISOAMYL BUTYRATE, NATURAL	Parve	Kof-K symbol required	KFT1MUTAAGX
9149	ISOAMYL CAPROATE	Parve	Kof-K symbol required	KFLJCNISB2D
9120	ISOAMYL CINNAMATE	Parve	Kof-K symbol required	KFKW3E5YXV6
9126	ISOAMYL FORMATE	Parve	Kof-K symbol required	KF2GOKC3DCD
9056	ISOAMYL ISOVALERATE	Parve	Kof-K symbol required	KF8KO30N76B
9361	ISOAMYL ISOVALERATE, NATURAL	Parve	Kof-K symbol required	KFWMU0D5Q5M
9104	ISOAMYL PHENYLACETATE	Parve	Kof-K symbol required	KFBV990RL46
9142	ISOAMYL PROPIONATE	Parve	Kof-K symbol required	KFJP9OP5COQ

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 5 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9299	ISOAMYL PROPIONATE, NATURAL	Parve	Kof-K symbol required	KFJYP8Q65RS
9289	ISOBUTYL ACETATE, NATURAL	Parve	Kof-K symbol required	KFDB25X44JK
9298	ISOBUTYL BUTYRATE, NATURAL	Parve	Kof-K symbol required	KFPAW1ZFT5B
9152	ISOBUTYL ISOVALERATE	Parve	Kof-K symbol required	KF38H5QHMOG
9089	ISOBUTYL PHENYLACETATE	Parve	Kof-K symbol required	KFPUBUC4Q24
9099	ISOBUTYL PROPIONATE, NATURAL	Parve	Kof-K symbol required	KFU1LBULM5L
9086	LINALOOL EX BOIS DE ROSE FCC	Parve	Kof-K symbol required	KF94YX1NAPK
9881	MALTOL, NATURAL	Parve	Kof-K symbol required	KFW6CAOC9GX
	MALTONE EXTRA	Parve	Kof-K symbol required	KF1YEHEFYR5
9037	METHOXY PHENYL BUTANONE (PARA) (ANISYL ACETONE)	Parve	Kof-K symbol required	KFVONDT7NFX
9483	METHYL 2-METHYL BUTYRATE, NATURAL	Parve	Kof-K symbol required	KFPQ1LXGTFB
9075	METHYL EUGENOL FCC	Parve	Kof-K symbol required	KF9UX2G1TMA
9084	METHYL ISO EUGENOL FCC	Parve	Kof-K symbol required	KFAC98ZUB5I
9500	Natural Acetoin Liquid	Parve	Kof-K symbol required	KF9O3RUSRK1
9288	NATURAL ALDEFRESH	Parve	Kof-K symbol required	KFHZ1JXB4OJ
9392	NATURAL AMYL CINNAMIC ALDEHYDE	Parve	Kof-K symbol required	KFWRMX6XZS8
9365	NATURAL ANISIC ALDEHYDE	Parve	Kof-K symbol required	KF7PC1P8S5S

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 6 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
	Natural Benzaldehyde KFP - LOT 0928002	Parve, Passover	Kof-K symbol required. Signature required.	KFTUJKYSBIW
9125	NATURAL BENZYL ACETATE	Parve	Kof-K symbol required	KFRG3Q56JPH
9399	NATURAL BENZYL ALCOHOL	Parve	Kof-K symbol required	KFPAOPKJWLU
9407	NATURAL ETHYL LEVULINATE	Parve	Kof-K symbol required	KF097S0H7F1
9300	NATURAL FERMENTA BERRY	Parve	Kof-K symbol required	KF621K1M0PK
9356	NATURAL GAMMA DECALACTONE	Parve	Lot # ECS2508701 required	KFK39ZYN58C
9604	NATURAL HELIOTROPINE	Parve	Kof-K symbol required	KF7QT9OA3VZ
9350	NATURAL HEXYL ACETATE	Parve	Kof-K symbol required	KF40YG1ELFQ
9351	NATURAL HEXYL ALCOHOL	Parve	Kof-K symbol required	KFBLKVDZQFP
9113	NATURAL ISO AMYL ACETATE	Parve	Kof-K symbol required	KF8BXU5BOCT
	NATURAL ISO-AMYL ACETATE	Parve	Kof-K symbol required	KFBHUZP5RPZ
9071	NATURAL ISO-AMYL ALCOHOL (FUSEL OIL REFINED EXTRA)	Parve	Kof-K symbol required	KF03A536ZGP
9600	NATURAL LINALOOL EX BOIS DE ROSE	Parve	Kof-K symbol required	KFG332OD7KN
9241	NATURAL MALTONE EXTRA	Parve	Kof-K symbol required	KF8SO7W0H4S
	NATURAL MALTONE IN PG	Parve	Kof-K symbol required	KF3BT3BDS2O
9348	NATURAL MALTONE-OIL SOLUBLE	Parve	Kof-K symbol required	KFQODT5KA1V
	NATURAL METHYL ANTHRANILATE	Parve	Kof-K symbol required	KFLZHX27ESN

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 7 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126





KOSHER

CERTIFICATE

ת"ד

ELAN CHEMICAL CO
268 DOREMUS AVE.
NEWARK, NJ 07105

Date: July 21, 2010
Kof-K ID: 311
Certificate ID: 4UW6Q-VD7CF
Product Count: 133



The following product(s) manufactured by ELAN CHEMICAL CO are certified kosher with the listed restrictions.

Product Code	Product Name	Status	Restriction	UKD#
9320	NATURAL OIL OF BITTER ALMOND	Parve	Kof-K symbol required	KFINV4FQ65J
9284	NATURAL RSTD CASSIA OIL DISTILLED FLAVOR (NATURAL BENZALDEHYDE)	Parve	Kof-K symbol required	KF633001ZKG
9122	N-BUTYL BUTYRATE	Parve	Kof-K symbol required	KFOKYAGPKWN
9108	NEROL	Parve	Kof-K symbol required	KFF7PEDU6RH
9018	OENANTHIC ETHER	Parve	Kof-K symbol required	KFYEG58Z86Y
9006	PADIMA (PHENYL ACETALDEHYDE DIMETHYL ACETA) FCC	Parve	Kof-K symbol required	KFNZSU033SP
9143	PARA CRESYL ACETATE	Parve	Kof-K symbol required	KFFB6BFDXFL
9077	PHENYL ETHYL ISO BUTYRATE, SYNTHETIC	Parve	Kof-K symbol required	KFSFHUQD52H
9114	PHENYL ETHYL ISO VALERATE, SYNTHETIC	Parve	Kof-K symbol required	KF0YM705X18
9139	PHENYL ETHYL PHENYL ACETATE	Parve	Kof-K symbol required	KFA98Q0K531
0964	PHENYL ETHYL PROPIONATE	Parve	Kof-K symbol required	KFZLQ24PVTO
9293	PROPIONIC ACID, NATURAL	Parve	Kof-K symbol required	KFF8X90N6JY
9888	RASPBERRY KETONE, NATURAL	Parve	Kof-K symbol required	KFE56VW57D1
9078	VETIVERYL ACETATE (ALL GRADES)	Parve	Kof-K symbol required	KF2XDTJ6IXS

To verify or for the most up to date certificate please go to www.KosherCertificate.com

This certificate is valid through 12/31/2010

Page 8 of 8

Yosef Szachtel

Rabbi Yosef Szachtel
Rabbinic Administrator

201 The Plaza • Teaneck, NJ 07666

Phone 201-837-0500 • Fax 201-837-0126

