

The Department of Health, Office of Medical Marijuana (the "Office") is committed to providing safe, effective, and compliant Medical Marijuana to patients. With the new statutory language of Act 44 of 2021, amending Act 16 of 2016 (the "Medical Marijuana Act"), all previously approved products are currently under review and possible rescission of additives or excipients may result. Provision of this list does not constitute pre-approval to utilize any added ingredient without first seeking the Department's approval as required. This list is being continually revised and, as such, may not contain all approved or denied products. Rather, it represents the record in our possession at this time.

Additive or Excipient	CAS No., if available	Product Type	Approved or Denied	Notes
Ginger Oil	8007087	Ingest	Approved	
Lemon Oil	8008568	Ingest	Approved	
Juniper Berry Oil	8002684	Ingest	Approved	
Orange Essence Oil	68514750	Ingest	Approved	
Mandarin Oil	8022911	Ingest	Approved	
Howood Oil	8022911	Ingest	Approved	
Orange Oil	8008579	Ingest	Approved	
Lavendar Oil	8000280	Ingest	Approved	
Medium Chain Triglyceride Oil (MCT Oil)	438544491	Ingest	Approved	
Roman Chamomile Oil	8015927	Ingest	Approved	
Vanilla Flavor		Ingest	Approved	
Bavarian Custard Flavor		Ingest	Approved	
Candy Cane Terpene Blend		Vaporizer	Approved	Abstrax Tech brand
Mojito Hybrid	Mixture	Vaporizer	Approved	True Terpenes brand
Cherry Limeade	Mixture	Vaporizer	Approved	True Terpenes brand
Green Apple UP	Mixture	Vaporizer	Approved	True Terpenes brand
Blue Raspberry	Mixture	Vaporizer	Approved	True Terpenes brand
Grape UP	Mixture	Vaporizer	Approved	True Terpenes brand
Pina Colada	Mixture	Vaporizer	Approved	True Terpenes brand
Lemon Drop	Mixture	Vaporizer	Approved	True Terpenes brand
Cosmopolitan	Mixture	Vaporizer	Approved	True Terpenes brand
Natural Blackberry Flavor O/S		Ingest	Approved	Carmi Flavors brand
Purple Punch terpene		Vaporizer	Approved	Abstrax Tech brand

SFV OG terpene		Vaporizer	Approved	Abstrax Tech brand
Trainwreck terpene		Vaporizer	Approved	Abstrax Tech brand
Lemon Slushie terpene		Vaporizer	Approved	Abstrax Tech brand
Super Lemon Haze terpene		Vaporizer	Approved	Abstrax Tech brand
Wedding Cake terpene		Vaporizer	Approved	Abstrax Tech brand
Girl Scout Cookies terpene		Vaporizer	Approved	Abstrax Tech brand
OG Kush terpene		Vaporizer	Approved	Abstrax Tech brand
Sour Diesel #9 terpene		Vaporizer	Approved	Abstrax Tech brand
Terp Temper		Vaporizer	Approved	Abstrax Tech brand
Aloe Vera		Topical	Denied	
Tea Tree Oil		Topical	Denied	
Bergamot Oil		Topical	Denied	
Cedarwood Oil		Topical	Denied	
Cinnamon Oil	8015916	Ingest	Approved	
Peppermint Oil	8006904	Ingest	Approved	
Tefose 63	9004-99-3/9/1031-31-1 (or 111-60-4); 9004-99-3	Topical	Approved	PEG 6-32 STEARATE/CLYCOL STEARATE (Supplier Gattefosse and Jedwards)
Pine Oil	8023992	Topical	Approved	
Lemon Oil	8008568	Topical	Approved	
Spearmint Oil	8008795	Topical	Approved	
Shea Butter	194043920	Topical	Approved	
Synthetic Beeswax	UNII = 08MNR5YE2R	Topical	Approved	(no CAS listed)
Eucalyptus oil	8000484	Topical	Approved	for trace amounts
Food Grade MCT Oil	73398615	Ingest	Approved	
Food Grade MCT Oil	73398615	Topical	Approved	
Sunflower Lecithin	8002435	Ingest	Approved	
Sunflower Lecithin	8002435	Topical	Approved	
Polyethylene Glycol (PEG) 1000	25322683	Ingest	Approved	Suppositories
Olive Oil	8001250	Topical	Approved	
Ascorbic Acid	50817	Topical	Approved	
Clove Oil	8000348	Topical	Approved	
Lavender Oil	8000280	Topical	Approved	

Avocado		Topical	Approved	
Cocoa Butter	8002311	Topical	Approved	
Fractionated Coconut		Topical	Approved	
Cannabis Derive Wax/Distillate		Topical	Approved	Active ingredient
Deionized Water		Topical	Approved	
Propylene Glycol		Topical	Approved	Preservative
Diazolidinyl Urea		Topical	Approved	Preservative
Methylparaben		Topical	Approved	Preservative
Propylparaben		Topical	Approved	Preservative
Vegetable Glycerin		Ingest	Approved	For capsules
Vitamin E TPGS		Ingest	Approved	Emulsifier/Bioavailability Enhancer
Adenosine Monophosphate Disodium Salt		Ingest	Approved	Bitter blocker
Stevia		Ingest	Approved	Bitter blocker
Potassium Sorbate		Ingest	Approved	
Harlequin Strain terpene blend		Vaporizer	Approved	
Blue Dream terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Thin Mint terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
The Dog Pound OG terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Sour Lemon terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Cali Blood Orange terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Blueberry Haze terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Pineapple Voodoo terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Bananabis terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Juicy Fruit terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Rainbow Sherbert terpene	Mixture	Vaporizer	Approved	Mr. Extractor brand
Peppermint Oil	8006904	Topical	Approved	
Coconut Oil	8001318	Topical	Approved	
Camphor	76222	Topical	Approved	
Limonene	5989275	Topical	Approved	
Almond Oil	8007690	Topical	Approved	

Candelilla Wax	8006448	Topical	Approved	
Lecithin, Soybean	8030760	Topical	Approved	
Peppermint Oil	8006904	Topical	Approved	
Cinnamon Oil	8015916	Topical	Approved	
Medical Marijuana Oil		Ingest	Approved	Approved topically as well
Cetearyl Alcohol/Ceteareth 20	67762-27-0; 68439496	Topical	Approved	
Glyceryl 1-Stearate	123944	Topical	Approved	
Paraffin	8002742	Topical	Approved	
Phenoxyethanol	122996	Topical	Approved	
Benzoic acid	65850	Topical	Approved	
Oleic acid	112801	Topical	Approved	
Dehydroacetic Acid	520456	Topical	Approved	
Alpha tocopherol, DL	10191410	Topical	Approved	
Niacinamide	98920	Topical	Approved	
Lactic Acid, DL	598823	Topical	Approved	
Isopropyl Palmitate	149216	Topical	Approved	
Vitamin E		Ingest	Approved	
Vitamin A, C, & E Lotion		Topical	Approved	Essentials by Catalina, Inc.
Ultra-White Petrolatum		Topical	Approved	
Menthol		Topical	Approved	
Capsicum Extract		Topical	Approved	
Arnica Oil		Topical	Approved	
Ocean Breeze Oil		Topical	Approved	
Rose Oil		Topical	Approved	
Sandalwood Oil		Topical	Approved	
Chitosan		Ingest	Approved	Emulsion stabilizer
Postassium Sorbate		Ingest	Approved	Stabilizer
Grape Seed Oil		Topical	Approved	
Green Tea		Ingest	Denied	
Melatonin		Ingest	Denied	
Water		Topical	Approved	
Medium Chain Triglycerides	438544491	Topical	Approved	

Hydrogenated Soybean Lecithin	97281486	Topical	Approved	
1-Hexanol	111-27-3	Vaporizer	Approved	
1-Octanol	111-87-5	Vaporizer	Approved	
2-Heptanone	110-43-0	Vaporizer	Approved	
3-Carene	13466-78-9	Vaporizer	Approved	
4-Terpineol	562-74-3	Vaporizer	Approved	
Bisabolene	495-62-5	Vaporizer	Approved	
Borneol	507-70-0	Vaporizer	Approved	
Cadinene	29350-73-0	Vaporizer	Approved	
Camphene	79-92-5	Vaporizer	Approved	
Caryophyllene	87-44-5	Vaporizer	Approved	
Caryophyllene oxide	1139-30-6	Vaporizer	Approved	
cis- $\beta$ -Farnesene	28973-97-9	Vaporizer	Approved	
cis- $\beta$ -Ocimene	13877-91-3	Vaporizer	Approved	
endo-Fenchol	14575-74-7	Vaporizer	Approved	
Guaiene	88-84-6	Vaporizer	Approved	
$\alpha$ -Terpineol	98-55-5	Vaporizer	Approved	
$\beta$ -Myrcene	123-35-3	Vaporizer	Approved	
$\beta$ -Pinene	127-91-3	Vaporizer	Approved	
$\gamma$ -Terpinene	99-85-4	Vaporizer	Approved	
$\alpha$ -Bisabolol	515-69-5	Vaporizer	Approved	
$\alpha$ -Phellandrene	99-83-2	Vaporizer	Approved	
$\alpha$ -Pinene	80-56-8	Vaporizer	Approved	
$\alpha$ -Terpinene	99-86-5	Vaporizer	Approved	
$\alpha$ -Terpineol	98-55-5	Vaporizer	Approved	
n-Octyl acetate	112-14-1	Vaporizer	Approved	
p-Cymene	99-87-6	Vaporizer	Approved	
p-Cymenene	1195-32-0	Vaporizer	Approved	
n-Hexyl hexanoate	6378-65-0	Vaporizer	Approved	
Sabinene	3387-41-5	Vaporizer	Approved	
Terpinolene	586-62-9	Vaporizer	Approved	
Ylangene	14912-44-8	Vaporizer	Approved	
$\alpha$ -Bergamotene	13474-59-4	Vaporizer	Approved	

$\alpha$ -Bisabolol	515-69-5	Vaporizer	Approved	
n-Hexyl n-butyrate	2639-63-6	Vaporizer	Approved	
n-Hexyl propionate	2445-76-3	Vaporizer	Approved	
Hexanal	66-25-1	Vaporizer	Approved	
Humulene	6753-98-6	Vaporizer	Approved	
Isoamyl hexanoate	2349-07-7-	Vaporizer	Approved	
Linalool	78-70-6	Vaporizer	Approved	
Linalool oxide	60047-17-8	Vaporizer	Approved	
Nerolidol	7212-44-4	Vaporizer	Approved	
n-Hexyl acetate	142-92-7	Vaporizer	Approved	
2-Methyl Butyraldehyde	96-17-3	Vaporizer	Approved	
$\alpha$ -Thujene	2867-05-2-	Vaporizer	Approved	
Bergamotene	6895-56-3	Vaporizer	Approved	
Cedrene	469-61-4	Vaporizer	Approved	
D-Camphor	464-49-3	Vaporizer	Approved	
L-Menthol	2216-51-5	Vaporizer	Approved	
Farnesene	18794-84-8	Vaporizer	Approved	
Fenchone	1195-79-5	Vaporizer	Approved	
Fenchyl Alcohol	1632-73-1	Vaporizer	Approved	
Geraniol	106-24-1	Vaporizer	Approved	
Hexyl Caproate	6378-65-0	Vaporizer	Approved	
Hops Essential Oil	8007-04-3-	Vaporizer	Approved	
Isoborneol	78-70-6	Vaporizer	Approved	
Isobutyraldehyde	78-84-2	Vaporizer	Approved	
Isopulegol	89-79-2	Vaporizer	Approved	
Longifolene	475-20-7	Vaporizer	Approved	
Methyl Amyl Ketone	110-43-0	Vaporizer	Approved	
Octyl Alcohol	111-87-5	Vaporizer	Approved	
Tagete Oil	8016-84-0	Vaporizer	Approved	
Terpineol	8000-41-7	Vaporizer	Approved	
Valencene	4630-07-3-	Vaporizer	Approved	
Ylang Ylang Oil	8006-81-3	Vaporizer	Approved	
Ethyl Butyrate	105-54-4	Vaporizer	Approved	
Ethyl Isobutyrate	97-62-1	Vaporizer	Approved	

Isoborneol	124-76-5	Vaporizer	Approved	
Citral	5392-40-5	Vaporizer	Approved	
Nerol	106-25-2	Vaporizer	Approved	
2-Ethylfuran	3208-16-0	Vaporizer	Approved	
Allo-Ocimene	673-84-7	Vaporizer	Approved	
Ethyl hexanoate	123-66-0	Vaporizer	Approved	
Guaiol	489-86-1	Vaporizer	Approved	
Ethyl isovalerate	108-64-5	Vaporizer	Approved	
Sabinene hydrate	546-79-2	Vaporizer	Approved	
Cedrol	77-53-2	Vaporizer	Approved	
Cis-3-Hexen-1-ol	928-96-1	Vaporizer	Approved	
Copaene	3856-25-5	Vaporizer	Approved	
Ethyl n-octanoate	106-32-1	Vaporizer	Approved	
Dimethyl Disulfide	624-92-0	Vaporizer	Approved	
3-Hexen-1-ol	544-12-7	Vaporizer	Approved	
$\beta$ -Phellandrene	555-10-2	Vaporizer	Approved	
Orange Oil Terpeneless	68606940	Vaporizer	Approved	
Cannabinoid Distillate		Ingest	Approved	
REM35 Active Flavor Nat		Vaporizer	Approved	Extract Consultants, LLC
TP1002 Beta Pinene		Vaporizer	Approved	Extract Consultants, LLC
TP1020 Beta Caryophyllene		Vaporizer	Approved	Extract Consultants, LLC
TP1071 Camphene		Vaporizer	Approved	Extract Consultants, LLC
TP1174 Humulene, Alpha Natural		Vaporizer	Approved	Extract Consultants, LLC
TP1186 Citral		Vaporizer	Approved	Extract Consultants, LLC
TPBL13 Peach Terpene Blend		Vaporizer	Approved	Extract Consultants, LLC
TPBL19 Mentholated Oil		Vaporizer	Approved	Extract Consultants, LLC
THC Distillate		Vaporizer	Approved	
CDCA Oil		Vaporizer	Approved	
Troche Base	112962-008; 2593228; 77-92-9	Ingest	Approved	Sugar Free
Terpene Resin	9003-74-1	Vaporizer	Approved	
Cannabis extract		Ingest	Approved	

