

FDM ATR Cosmetics (567 Spectra)

Most FTIR spectra in this library were run on a single bounce diamond/ZnSe (Zinc Selenide) ATR crystal and a few were run on a single bounce Germanium (Ge) ATR crystal. The spectral range is 650 cm⁻¹ to 4000 cm⁻¹ and the optical resolution is 2 cm⁻¹.

This collection contains retail cosmetic and hygiene products and related raw materials. The products covered are from the US and European consumer markets. These spectra are expected to be useful for all product failure labs, the retail consumer products industries and crime labs.

There are more than 60 product classes including:

After Shave (4)	Defroster(1)	Nail Polish Remover(1)
Air Freshener(2)	Deodorant(8)	Oil(6)
Antistatic Agent(2)	Disinfecting Agents(1)	Ointment(14)
Balm(1)	Facial Gel(3)	Polishing Agent(8)
Bath(6)	Facial Lotion(7)	Powder(9)
Bath Foam(9)	Facial Mask(11)	Pre-Wash Agent(2)
Body Gel(2)	Facial Peel(4)	Shampoo(31)
Body Lotion(4)	Facial Water(1)	Shaving Foam(2)
Body Milk(21)	Foot Gel and Spray(3)	Shower Gel(18)
Cleaning Agents(21)	Hair Activator(1)	Soap Liquid(12)
Bathrooms Cleaners(9)	Hair Balm(5)	Soap Raw Material(25)
Carpets Cleaners(6)	Hair Conditioner(4)	Soap Solid(8)
Dish Cleaners(13)	Hair Gel(6)	Softener(3)
WC Cleaners(10)	Hair Mask(1)	Stain Remover(3)
Windows Cleaners(4)	Hair Spray(4)	Suntan Cream(8)
Cleansing Lotion(3)	Hair Wax(2)	Suntan Lotion(6)
Cleansing Milk(3)	Insecticide(1)	Suntan Milk(9)
Cleansing Oil and Paste(4)	Lip Balm(6)	Toilet Water(2)
Cosmetic Raw Materials(94)	Lipstick(5)	Toothpaste(25)
Creams(62)	Make up(4)	Washing Agent(10)
	Mouthwash(3)	Waterproofing Agent(2)

Samples from the chemical name index (name, product class):

BHT, Cosmetic Raw Material
Bovexan-P (Collagen), Cosmetic Raw Material
Brij 35, Cosmetic Raw Material
Brij 58 P, Cosmetic Raw Material
MYRJ 52 S, Cosmetic Raw Material
MYRJ 53 P, Cosmetic Raw Material
MYRJ 59, Cosmetic Raw Material
Alantoin, Cosmetic Raw Material
Vitazyme C, Cosmetic Raw Material
Camill, Cream
Sosna, Cream
Atrix, Cream
Nivea Sun Selftanning Cream, Cream