



who brings color  
to your tablets?

—  
we do.

**aquarius™ TF** film coating systems  
sample color guide



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# who has colors for your unique masterpiece?

## aquarius™ film coating systems



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### disclaimer

all color photos shown are for indicative purposes only. Actual product appearance can be slightly different.

### list of abbreviations

- 21 CFR Code of Federal Regulations Title 21
- FCC Food Chemical Codex
- JP Japanese Pharmacopoeia
- JPE Japan pharmaceutical excipients council
- NF National Formulary
- Ph.Eur. European Pharmacopoeia
- USP United States Pharmacopoeia

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## aquarius™ prime TF film coating systems

### features and benefits

- traditional HPMC cellulosic base limited to approx. 12-15% attainable solids
- formulated to meet requirements for pharmaceutical and nutraceutical solid dosage forms as well as food and dietary supplements
- meets general purpose film coating requirements
- good film strength and adequate film adhesion characteristics
- capability to address common film coating problems

## aquarius™ prime TF white

material code: BCP118095

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC E464 CFR172.874
sodium carboxymethylcellulose	USP-NF, Ph.Eur., JP E466
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
citric acid anhydrous	USP-NF, Ph.Eur., FCC, JP E330 CFR184.1033
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820

## aquarius™ prime clear

material code: BKX519007

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC E464 CFR172.874
hydroxypropyl cellulose	NF, Ph.Eur., JP, FCC E463 CFR172.870
talc	USP-NF, Ph.Eur., JP, FCC, E553b CFR73.1550

## aquarius™ prime TF yellow

material code: BAP314271



coated on round, white starter cores



coated on oblong multivitamin cores.

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC E464 CFR172.874
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
black iron oxide	NF, JPE E172 CFR73.200,73.1200
red iron oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ prime TF pink

material code: BAP310210



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC E464 CFR172.874
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
red iron oxide	NF, JPE E172 CFR73.200,73.1200
black iron oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ prime TF blue

material code: BAP117083



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC E464 CFR172.874
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
fd&c blue 2 aluminum lake indigo carmine	E132 CFR74.1102,74.3102,176.180

## aquarius™ preferred TF film coating systems

### features and benefits

- high-solids HPMC cellulosic base, can be applied up to 17.5-20% attainable solids
- formulated to meet requirements for pharmaceutical and nutraceutical solid dosage forms as well as food and dietary supplements
- reduces processing times
- reduces manufacturing costs

## aquarius™ preferred TF white

material code: BCP118096

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC, E464 and CFR172.874
sodium carboxymethylcellulose	USP-NF, Ph.Eur., JP E466
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
citric acid anhydrous	USP-NF, Ph.Eur., FCC, JP E330 CFR184.1033
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 and 21 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86

## aquarius™ preferred HSC clear

material code: BDN319002

Ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC, E464 and CFR172.874
polydextrose	NF, FCC, E1200
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86

## aquarius™ preferred TF beige

material code: BAP315515



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC, E464 and CFR172.874
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86
red iron oxide	NF, JPE E172 CFR73.200,73.1200
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
black iron oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ preferred TF green

material code: BAP316065



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
hydroxypropylmethylcellulose	USP-NF, Ph.Eur., JP, FCC, E464 and CFR172.874
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86
quinoline yellow aluminum lake	E104
fd&c blue 1 aluminum lake	E133 CFR74.1101,74.2101,176.80
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
black iron oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ genesis TF film coating systems

### features and benefits

- ultra-high solids coating based on HPC/ copovidone, application at up to 35% attainable solids for best performance
- formulated to meet requirements for pharmaceutical and nutraceutical solid dosage forms as well as food and dietary supplements
- faster coatings and processing times
- minimizes moisture ingress to tablets
- supports energy and cost savings

## aquarius™ genesis clear

material code: PKP119037

ingredient	compliance
copovidone	NF, Ph.Eur., JPE E335
hydroxypropyl cellulose	NF, PH.Eur., JP, FCC E463 CFR172.870
polydextrose	NF, FCC, E1200, CFR172.841
talc	USP-NF, Ph.Eur., JPE, FCC, E553b CFR73.1550
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86

## aquarius™ genesis TF yellow

material code: PKP314296



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
Copovidone	NF, Ph.Eur., JP E335
Hydroxypropyl cellulose	NF, PH.Eur., JP, FCC E463 CFR172.870
Calcium Carbonate	USP-NF, FCC, E170 CFR73.1070
Talc	USP-NF, Ph.Eur., JPE, FCC, E553b CFR73.1550
Polyethylene Glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
Medium Chain Triglycerides	NF, Ph.Eur., JPE CFR172.86
Citric Acid Anhydrous	USP-NF, Ph.Eur., FCC, JP E330 CFR184.1033
Yellow Iron Oxide	NF, JPE E172 CFR73.200,73.1200
Red Iron Oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ genesis TF orange

material code: PKP113069



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
copovidone	NF, Ph.Eur., JP E335
hydroxypropyl cellulose	NF, PH.Eur., JP, FCC E463 CFR172.870
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
talc	USP-NF, Ph.Eur., JPE, FCC, E553b CFR73.1550
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86
citric acid anhydrous	USP-NF, Ph.Eur., FCC, JP E330 CFR184.1033
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
red iron oxide	NF, JPE E172 CFR73.200,73.1200

## aquarius™ genesis TF red

material code: PKP111022



coated on round, white starter cores



coated on oblong multivitamin cores

ingredient	compliance
copovidone	NF, Ph.Eur., JP E335
hydroxypropyl cellulose	NF, PH.Eur., JP, FCC E463 CFR172.870
calcium carbonate	USP-NF, FCC, E170 CFR73.1070
talc	USP-NF, Ph.Eur., JPE, FCC, E553b CFR73.1550
polyethylene glycol	USP-NF, Ph.Eur., JP, FCC E1521 CFR172.820
medium chain triglycerides	NF, Ph.Eur., JPE CFR172.86
citric acid anhydrous	USP-NF, Ph.Eur., FCC, JP E330 CFR184.1033
yellow iron oxide	NF, JPE E172 CFR73.200,73.1200
red iron oxide	NF, JPE E172 CFR73.200,73.1200

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### regional centers

**North America** —  
Covington, KY USA  
Tel: +1 859 815 3333

**Europe** — Switzerland  
Tel: +41 52 560 55 00

**India** — Maharashtra  
Tel: +91 22 6144646

**Asia Pacific** — Singapore  
Tel: +65 6775 5366

**Middle East, Africa** —  
Istanbul, Turkey  
Tel: +00 90 216 538 08 00

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