

Product Information



CHIRAL ART
Bulk media
10 µm / 20 µm

Available now:
CHIRAL ART Cellulose-SC Prep

Date: 28.07.2015
Author: M. Ostendorf

YMC provides high quality solutions at attractive terms for the growing market of chiral separations. CHIRAL ART is available in preparative columns and as bulk media with 10 µm or 20 µm particle sizes.

Following the successful introduction of two immobilised phases, the latest YMC CHIRAL immobilised phase is now available for preparative applications and industrial scale purifications: **CHIRAL ART Cellulose-SC**

YMC actively encourages users to benefit from YMC chiral phase screening and method development services.

Outstanding Properties

YMC CHIRAL coated and immobilised polysaccharides utilise YMC silica base material and are modified by proprietary YMC methods. Both the coated and immobilised types offer wide application modes including SFC and SMB.

The key features are:

- High versatility, availability for normal and reversed phases modes
- Flexibility of solvent selection for optimum enantiomer resolution
- Robustness and wide ranging stability
- Remarkable efficiency

Availability of immobilised chiral bulk media

Product name	Particle size [µm]	CHIRAL selector	Type	Competitive product
CHIRAL ART Amylose-SA	10, 20	Amylose tris (3,5-dimethylphenylcarbamate)	Immobilised	CHIRALPAK® IA
CHIRAL ART Cellulose-SB	10, 20	Cellulose tris (3,5-dimethylphenylcarbamate)	Immobilised	CHIRALPAK® IB
NEW CHIRAL ART Cellulose-SC	10, 20	Cellulose tris (3,5-dichlorophenylcarbamate)	Immobilised	CHIRALPAK® IC

All phases are competitively positioned against Daicel products. The outstanding differences for the YMC products is their attractive prices and the availability of preparative bulk media with 10 µm as well as 20 µm particle sizes.

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Ordering Information for Bulk Media

YMC CHIRAL polysaccharide bulk media is available in large quantities for preparative applications and industrial scale purifications.

Product name	CHIRAL selector	Particle size	Phase code
CHIRAL ART Amylose-C	Amylose tris (3,5-dimethylphenylcarbamate)	10 µm	KAN99S11
		20 µm	KAN99S21
CHIRAL ART Cellulose-C	Cellulose tris (3,5-dimethylphenylcarbamate)	10 µm	KCN99S11
		20 µm	KCN99S21
CHIRAL ART Amylose-SA	Amylose tris (3,5-dimethylphenylcarbamate)	10 µm	KSA99S11
		20 µm	KSA99S21
CHIRAL ART Cellulose-SB	Cellulose tris (3,5-dimethylphenylcarbamate)	10 µm	KSB99S11
		20 µm	KSB99S21
NEW CHIRAL ART Cellulose-SC	Cellulose tris (3,5-dichlorophenylcarbamate)	10 µm	KSC99S11
		20 µm	KSC99S21

Method Development Support

YMC is always keen to support you as conveniently as possible. Therefore, YMC offers a free-of-charge chiral phase screening service as well as a chiral method development service. Development can be done at YMC in Dinslaken, Germany, or in the recently opened YMC Chiral Technologies Center in Kyoto, Japan.

NDA (non disclosure agreements) are available from our website www.ymc.de.



Request your sample now

Scout columns and bulk samples of all the listed CHIRAL ART phases can be supplied to preparative customers within a short delivery time. All scout columns are in stock in Dinslaken, Germany.

If you have further questions please contact:
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