YMC CHIRAL ART Columns

YMC CHIRAL ART polysaccharide derivatives are a family of chiral separation columns/packing materials with high stereo-selectivity. They are suitable for separations of a wide range of chiral compounds, cis-trans isomers, and geometric isomers, and are available in several particle sizes and column dimensions for analytical to preparative separations.

YMC CHIRAL ART products offer outstanding stability, solvent range (immobilized), high resolution for challenging separations, and unparalleled lot-to-lot reproducibility.

Product Name	Particle Size	CHIRAL Selector	Type	USP
CHIRAL ART Amylose-C (Neo)	3µm 5µm 10µm 20µm	Amylose tris (3,5-dimethylphenylcarbamate)	coated	L51
CHIRAL ART Cellulose-C		Cellulose tris (3,5-dimethylphenylcarbamate)		L40
CHIRAL ART Amylose-SA		Amylose tris (3,5-dimethylphenylcarbamate)	immobilized	L99
CHIRAL ART Cellulose-SB		Cellulose tris (3,5-dimethylphenylcarbamate)		-
CHIRAL ART Cellulose-SC		Cellulose tris (3,5-dichlorophenylcarbamate)		L119
CHIRAL ART Cellulose-SJ		Cellulose tris (4-methylbenzoate)		-
CHIRAL ART Cellulose-SZ	3µm 5µm	Cellulose tris (3-chloro-4-methylphenyl-carbamate)		-

For more in-depth information about the YMC CHIRAL ART family of products, including specifications, applications, and available column hardware, view the complete brochure online.

Scan the QR code to download your copy.

Scan the QR code or access the brochure via this link:
https://www.ymcamerica.com/resource/ymc-chiral-art-brochure/

YMC America

Your source for chromatography systems, consumables, and services.

YMC America, Inc.
Tel: +1 978 487 1100
info@ymcamerica.com
www.ymcamerica.com

YMC CHIRAL ART Columns

Cross-Reference Guide

YMC Products			Competitive Products	
Product Name	Particle Size	CHIRAL Selector	CHIRALPAK® / CHIRALCEL®	Lux®
CHIRAL ART Amylose-C (Neo)	3µm 5µm 10µm 20µm	Amylose tris (3,5-dimethylphenylcarbamate)	AD(-H/-3)	Amylose-1
CHIRAL ART Cellulose-C		Cellulose tris (3,5-dimethylphenylcarbamate)	OD(-H/-3)	Cellulose-1
CHIRAL ART Amylose-SA		Amylose tris (3,5-dimethylphenylcarbamate)	IA(-3)	i-Amylose-1
CHIRAL ART Cellulose-SB		Cellulose tris (3,5-dimethylphenylcarbamate)	IB(-3)	n/a
CHIRAL ART Cellulose-SC		Cellulose tris (3,5-dichlorophenylcarbamate)	IC(-3)	i-Cellulose-5
CHIRAL ART Cellulose-SJ		Cellulose tris (4-methylbenzoate)	IJ(-3)	[coated Celllulose-3]
CHIRAL ART Cellulose-SZ	3µm 5µm	Cellulose tris (3-chloro-4-methylphenyl-carbamate)	[coated OZ]	[coated Cellulose-2]