

Flavor & Fragrance Compounds Analysis

please **note**

Our Rt™-CW20M F&F column is the perfect confirmation column for flavor and fragrance analysis. See page 63.

Rtx®-1 F&F (nonpolar phase; Crossbond® 100% dimethyl polysiloxane)

- Application-specific columns for flavor and fragrance compounds.
- Stable to 350°C.

Retention index libraries in the flavor and fragrance industry have been compiled from years of data and thousands of compounds. Any slight variation in column selectivity could render the column useless. Rtx®-1 F&F columns are tailored to match the selectivity required in the industry, while offering excellent thermal stability. Our stringent quality testing ensures column-to-column reproducibility and extended column lifetimes over conventional 100% dimethyl polysiloxane columns.

Rtx®-1 F&F Columns (fused silica)

(Crossbond® 100% dimethyl polysiloxane)

ID	df (µm)	temp. limits	15-Meter	30-Meter	50-Meter	60-Meter
HP-1	0.25mm	0.25	-60 to 330/350°C		18023	18026
		0.50	-60 to 330/350°C		18038	18041
		1.00	-60 to 320/340°C		18053	18056
0.32mm	0.25	0.25	-60 to 330/350°C		18024	18027
		0.50	-60 to 330/350°C		18039	18042
		1.00	-60 to 320°C		18054	18057
0.53mm	0.50	0.50	-60 to 310/330°C	18037	18040	18043
		1.00	-60 to 310/330°C	18052	18055	18058
		1.50	-60 to 310/330°C	18067	18070	18073

similar **phase**

HP-1

**Fused Silica Manufacturing Group**

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