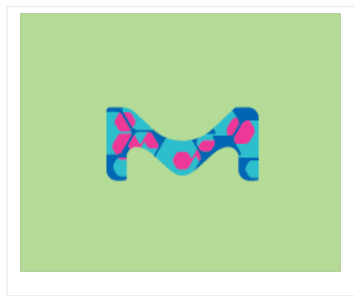


28089-U Supelco

L × I.D. 30 m × 0.25 mm, d_f 0.25 μm



FDS

Similar Products

Conditionnement - SKUDisponibilité		Prix (EUR)	Quantité
28089-U	Disponible pour expédition le 30.08.18 - A PARTIR DE	599.00	0

Commandes Bulk?

AJOUTER AU PANIER

Related Categories	Analytical/Chromatography, Capillary GC Columns and Guard Columns/Retention Gaps, Capillary GC Columns, by name, Equity-5, Gas Chromatography (GC) Plus...
material	fused silica
parameter	-60—325 °C temperature (isothermal)
	-60—350 °C temperature (programmed)
Beta value	250
d _f	0.25 µm
application(s)	gas chromatography (GC): suitable
L × I.D.	30 m × 0.25 mm
	montrer plus (12)

General description

Application: This popular column is designed for general purpose applications where a non-polar column is required. The low phenyl content provides thermal stability compared to 100% poly(dimethyl siloxane) columns.

USP Code: This column meets USP G27 and G36 requirements.

Phase:

- Bonded
- Poly(5% diphenyl/95% dimethyl siloxane)

Temp. Limits:

- ≤0.32 mm I.D., <2 µm: -60 °C to 325 °C (isothermal) or 350 °C (programmed)
- ≤0.32 mm I.D., ≥2 µm: -60 °C to 300 °C (isothermal or programmed)
- ≥0.53 mm I.D., <2 µm: -60 °C to 300 °C (isothermal) or 320 °C (programmed)
- ≥0.53 mm I.D., ≥2 µm: -60 °C to 260 °C (isothermal) or 280 °C (programmed)

Legal Information

Equity is a registered trademark of Sigma-Aldrich Co. LLC

Other Notes

Complementary products:

Syringes

Vials

Gas Purification and Gas Management

Inlet Liners, Glass Wool, and Specialized Hand Tools

Septa and Specialized Hand Tools

Column Ferrules, Nuts, and Specialized Hand Tools

Aucune information relative à la sécurité de ce produit est actuellement disponible.

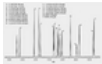
Certificat d'Analyse

Entrez le Lot N°

Devis/ Commande de produits Bulk

FDS

Customers Also Viewed

24034 SPB®-5 Capillary GC Column L × I.D. 30 m × 0.25 mm, df 0.25 µm	28046-U Equity®-1 Capillary GC Column L × I.D. 30 m × 0.25 mm, df 0.25 µm	28092-U Equity®-5 Capillary GC Column L × I.D. 30 m × 0.25 mm, df 0.50 µm	 28471-U SLB®-5ms Capillary GC Column L × I.D. 30 m × 0.25 mm, df 0.25 µm	24156 SAC™-5 Capillary GC Column L × I.D. 30 m × 0.25 mm, df 0.25 µm
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Recently Viewed

28082-U Equity®-1 Capillary GC Column L × I.D. 60 m × 0.53 mm, df 5.00 µm	28081-U Equity®-1 Capillary GC Column L × I.D. 30 m × 0.53 mm, df 5.00 µm	28077-U Equity®-1 Capillary GC Column L × I.D. 60 m × 0.53 mm, df 3.00 µm	28076-U Equity®-1 Capillary GC Column L × I.D. 30 m × 0.53 mm, df 3.00 µm	28075-U Equity®-1 Capillary GC Column L × I.D. 15 m × 0.53 mm, df 3.00 µm
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Protocoles et articles

Articles

GC Analysis of Anilines on Equity®-5

From our library of Articles, Sigma-Aldrich presents GC Analysis of Anilines on Equity®-5
Keywords: Chromatography, Flame ionization detector, Gas chromatography, Purification

GC Analysis of Basic Drugs on Equity®-5

From our library of Articles, Sigma-Aldrich presents GC Analysis of Basic Drugs on Equity®-5
Keywords: Chromatography, Gas chromatography, Purification

GC Analysis of Chemical Signals from Spruce Seedlings (Healthy vs. Wounded) on a 5%Phenyl Column after SPME using 100 µm PDMS Fiber

From our library of Articles, Sigma-Aldrich presents GC Analysis of Chemical Signals from Spruce Seedlings (Healthy vs. Wounded) on a 5%Phenyl Column after SPME using 100 µm PDMS Fiber
Keywords: Agriculture, Chromatography, Gas chromatography, Solid phase microextractions

GC Analysis of Cold Pressed Lemon Essential Oil on Equity®-1 and Equity®-5

From our library of Articles, Sigma-Aldrich presents GC Analysis of Cold Pressed Lemon Essential Oil on Equity®-1 and Equity®-5
Keywords: Chromatography, Flame ionization detector, Gas chromatography, Purification, Size-exclusion chromatography

GC Analysis of Distilled Lime Essential Oil on Equity®-1 and Equity®-5

From our library of Articles, Sigma-Aldrich presents GC Analysis of Distilled Lime Essential Oil on Equity®-1 and Equity®-5
Keywords: Chromatography, Flame ionization detector, Gas chromatography, Purification, Size-exclusion chromatography

GC Analysis of Phthalate Esters on Equity®-5

From our library of Articles, Sigma-Aldrich presents GC Analysis of Phthalate Esters on Equity®-5
Keywords: Chromatography, Flame ionization detector, Gas chromatography, Purification

GC Analysis of Trace Odors in Drinking Water on Equity®-5 after SPME using 50/30 µm DVB/Carboxen/PDMS Fiber

From our library of Articles, Sigma-Aldrich presents GC Analysis of Trace Odors in Drinking Water on Equity®-5 after SPME using 50/30 µm DVB/Carboxen/PDMS Fiber
Keywords: Chromatography, Gas chromatography, Mass spectrometry, Purification, Size-exclusion chromatography, Solid phase microextractions

GC Analysis of a 7-Component Organochlorine Pesticide Mix in Drinking Water on a 5% Phenyl Column after SPE using Supelclean™ ENVI™-18

From our library of Articles, Sigma-Aldrich presents GC Analysis of a 7-Component Organochlorine Pesticide Mix in Drinking Water on a 5% Phenyl Column after SPE using Supelclean™ ENVI™-18
Keywords: Chromatography, Electron capture detector, Gas chromatography, Metabolites, Pesticides, Purification, Sample preparations, Solid phase extractions

GC Column Selection Guide

The History of Supelco and the Capillary Column How to Choose a Capillary Column Additional Reading/Product Literature Column Phase Selection by Industry Column Phase Selection by Application Cross-R...
Keywords: Adsorption, Air Monitoring, Chemical industry, Chromatography, Derivatizations, Detection methods, Electron capture detector, Environmental, Gas chromatography, Herbicides, High performance liquid chromatography, Immobilization, Industries, Mass selective detector, Mass spectrometry, Metabolites, Nitrogen phosphorus detector, Pesticides, Pharmaceutical, Purification, Separation, Size-exclusion chromatography, Solid phase extractions, Solid phase microextractions, Solvents, Substitutions

US EPA Method 8081: GC Analysis of Organochlorine Pesticides on Equity®-5

From our library of Articles, Sigma-Aldrich presents US EPA Method 8081: GC Analysis of Organochlorine Pesticides on Equity®-5
Keywords: Chromatography, Electron capture detector, Environmental, Gas chromatography, Pesticides, Purification, Size-exclusion chromatography

US EPA Method 8082: GC Analysis of Aroclor 1016/1260 (PCBs) on Equity®-5

From our library of Articles, Sigma-Aldrich presents US EPA Method 8082: GC Analysis of Aroclor 1016/1260 (PCBs) on Equity®-5
Keywords: Chromatography, Electron capture detector, Gas chromatography, Purification, Size-exclusion chromatography



US EPA Method 8141: GC Analysis of Organophosphorus Pesticides (OP-Pest) on Equity®-5, MS Detection

From our library of Articles, Sigma-Aldrich presents US EPA Method 8141: GC Analysis of Organophosphorus Pesticides (OP-Pest) on Equity®-5, MS Detection
Keywords: Chromatography, Gas chromatography, Pesticides, Purification, Size-exclusion chromatography

US EPA Method 8141: GC Analysis of Organophosphorus Pesticides (OP-Pest) on Equity®-5, NPD Detection

From our library of Articles, Sigma-Aldrich presents US EPA Method 8141: GC Analysis of Organophosphorus Pesticides (OP-Pest) on Equity®-5, NPD Detection
Keywords: Chromatography, Gas chromatography, Nitrogen phosphorus detector, Pesticides, Purification, Size-exclusion chromatography

Related Content

How to Choose a Capillary GC Column

An optimized chromatographic separation begins with the column. The selection of the proper capillary column for any application should be based on four significant factors: stationary phase, column ...
How to Choose a Capillary GC Column
Keywords: Chromatography, Condensations, Gas chromatography, Immobilization, Mass spectrometry, Pesticides, Separation, Size-exclusion chromatography, Solid phase microextractions, Solvents, Vaporization

Documentation référencée

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