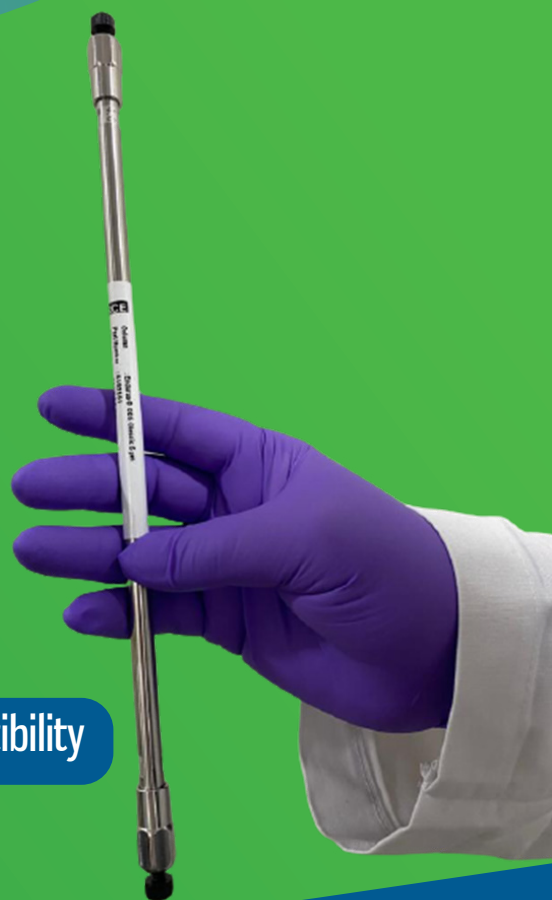


Rubitas – HPLC Columns

- ✓ Ultra inert, ultra high purity silica
- ✓ Excellent peak shape and reproducibility
- ✓ Ultra low bleed phase ensures UV and LC/MS compatibility
- ✓ Proprietary Polar Endcapping ensure 100% aqueous compatibility



“QUALITY OF CONTINUING FOR A LONG TIME”

Rubitas HPLC columns

Rubitas silica is based on a new 95Å ultra-high purity (99.999%) extra-treated porous spherical silica with a narrow particle size distribution and an extremely low metal content (< 10 ppm) to minimize silanol acidity and reduce surface metal sites available for chelation.

Ultra inert, Ultra high purity silica

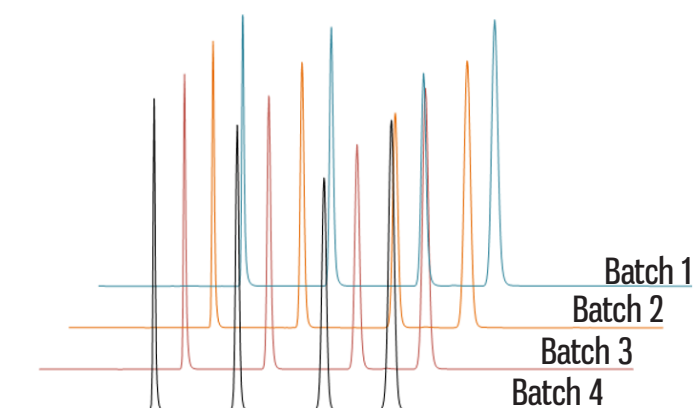
- Ultra high purity silica with completely spherical, totally porous particle.
- Well controlled narrow particle size distribution

Proprietary Polar Endcapping

- 100% aqueous compatible.
- Provides alternative selectivity than regular C18 HPLC column

Phase	Pore size Å	Particle Size (µm)	Surface Area (m ² /g)	Carbon Load %	Endcapping	pH Range	100% Aqueous Compatible	USP Listing
Rubitas C18	95	3,5	310	11	Yes	2 to 9	Yes	L1
Rubitas C8	95	3,5	310	6	Yes	2 to 9	Yes	L7

Rubitas silica's exceptional consistency is the pillar of Rubitas column performance. We kept our QC process so stringent that our fellow scientist expects unmatched batch-to-batch reproducibility. Column packing technology minimizes column-to-column variation, ensure high efficiency, excellent peak symmetry and extremely low operating pressure.



Column: : Rubitas C18 250 X 4.6 mm, 5 µm
 Flow rate: 1.0 ml/min
 Mobile phase: Acetonitrile/Water 86:15 (v/v)
 Column temperature: Ambient
 Detection: 254 nm
 Sample :
 1. Dimethyl phthalate
 2. Toluene
 3. Biphenyl
 4. Phenanthrene

Force Scientific Technologies Private Limited

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