

Sample Prep - Liquid/Liquid Extraction

Clean Elut columns

Interchim Clean-Elut columns are designed for rapid, solid supported liquid/ liquid extractions.

The Clean-Elut sorbent is a high-purity diatomaceous earth that displays chemical stability with most solvents.

Clean-Elut columns are designed for gravity flow extraction. They guarantee a far greater and reproducible extraction process, from column to column, when compared to historical liquid/ liquid extraction. Clean-Elut sorbent, packed in polypropylene tubes, maximises impurity extraction whilst allowing organic solvents to pass through the columns. The high surface area of the sorbent allows for high loading capacities. The extract is then free of solvent. This SLE technique provides extraction without emulsion.

Choosing a Clean-Elut column

- Sample volume should be no greater than the specified volume on the extraction column.
- Acidic compounds can be extracted with buffered columns at pH 4.5
- Basic compounds can be extracted with buffered columns at pH 9



Max. sample volume	Buffer	Qty	P/N
0,3 ml	Without	100 u	CET-0,3ML
1 ml	Without	100 u	CET-1ML
3 ml	Without	100 u	CET-3ML
3 ml	pH 9	100 u	CET-3ML/B
3 ml	pH 4.5	100 u	CET-3ML/A
5 ml	Without	100 u	CET-5ML
10 ml	Without	100 u	CET-10ML
20 ml	Without	100 u	CET-20ML