



AD HOC SCIENTIFIC PVT. LTD

A Company with a Purpose

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GHOST TERMINATOR COLUMN



- Perfectly suitable for HPLC analysis
- Tried and tested in food, chemical, environmental & pharmaceutical analysis

UNDERSTANDING THE GHOST TERMINATOR

- Ghost peaks are contaminant peaks that appear even when no sample is injected.
- Causes: dirty pre-column or column, residue in injector, impurities in mobile phase, sample carryover or bad detector.
- Ghost Terminator column is impressively designed to trap most ghost peaks before HPLC analysis.
- Very easy to install between the gradient mixer and the sample injector

WHY GHOST TERMINATOR IS THE PERFECT SOLUTION

- Competently removes most ghost peaks, driving down time for method development and impurity analysis
- Genuinely compatible with water and organic solvents
- Effortless and quick installation and maintenance
- Practically detects trace impurities in mobile phases or residues
- Economic and can be used multiple times

HOW NOT TO USE THE GHOST TERMINATOR

- Ion-pairing solvents and amine additives e.g. Ammonia, triethylamine may adversely affect the column causing CHANGE in retention time and peak shape.
- Ghost peaks due to a bad detector CANNOT be resolved by the column.
- IF installed and used like a guard column target peaks may disappear.
- DO NOT flush the column with 100% water for a very long time.
- NOTE: Service life of the column may vary due to analysis conditions, mobile phase & its purity. A new column is recommended when results are not accomplished.

Ghost Terminator

A. Lifetime of the column

3000 hours with stable baseline

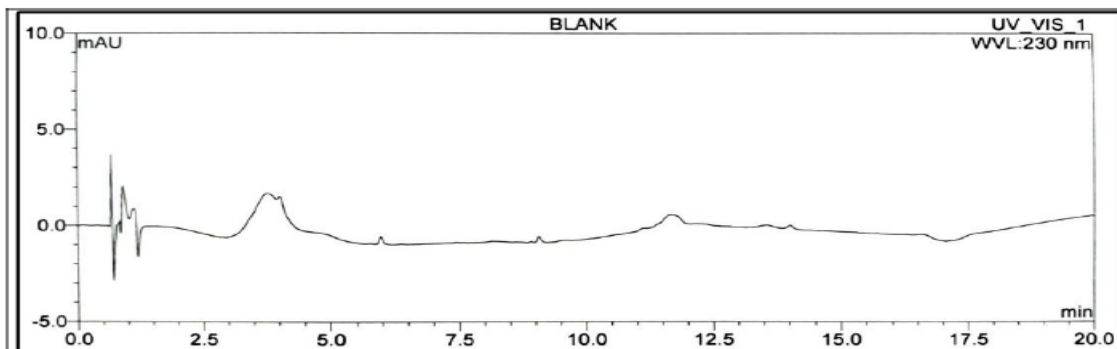
B. pH Stability: 1-14

C. Compatibility

Ghost terminator column must be dedicated column and cannot be used for other ion pair reagents mobile phases.

D. Washing procedure the ghost Terminator can be washed together with main column, it does not need special washing.

Chromatogram without Ghost TERMINATOR



Chromatogram with Ghost TERMINATOR

