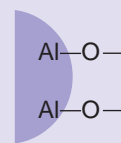


VertiPak™ AL-A

- VertiPak™ AL-A SPE is acidic alumina, extremely polar sorbent and more stable under high pH conditions than silica.
- Acid washing of Alumina results in a cationic surface with decreased capacity for basic compounds. Compounds are retained by ion exchange with the positively charged surface or by specific interactions with the metal centre.
- Typical applications include neutral acids, anionic compounds.
- Tube format is available in 7 tube sizes.
- Cartridge format is available in 300mg and 600mg size.
- Tubes or cartridges are packaged in zip sealing bag protective from moisture and light.
- Includes a Performance report including the QC results, lot chromatogram and lot recovery test.



Chemical structure



Chemical structure of AL-A (Acidic Alumina)

Specifications

| | |
|----------------------------------|-----------------------|
| Base | AL-A (Acidic Alumina) |
| Particle Size (µm) | 50-150 |
| Pore Size (Å) | 100-120 |
| Surface Area (m ² /g) | 150-200 |
| Carbon Load (%) | - |
| Endcap | No |
| pH Stability | 4.5 |

VertiPak™ AL-A Tubes

| Bed Weight | Tube Size | QTY | Part No. |
|------------|-----------|-----|-----------|
| 50mg | 1mL | 100 | 0117-0236 |
| 50mg | 3mL | 50 | 0117-0245 |
| 100mg | 1mL | 100 | 0117-0336 |
| 100mg | 3mL | 50 | 0117-0345 |
| 100mg | 10mL | 30 | 0117-0364 |
| 200mg | 3mL | 50 | 0117-0445 |
| 200mg | 10mL | 30 | 0117-0464 |
| 500mg | 3mL | 50 | 0117-0645 |
| 500mg | 6mL | 30 | 0117-0654 |
| 500mg | 10mL | 30 | 0117-0664 |
| 1,000mg | 6mL | 30 | 0117-0954 |
| 2,000mg | 12mL | 30 | 0117-1074 |
| 5,000mg | 35mL | 20 | 0117-1282 |
| 10,000mg | 60mL | 16 | 0117-1391 |

VertiPak™ AL-A Cartridges

| Bed Weight | QTY | Part No. |
|------------|-----|-----------|
| 300mg | 25 | 0117-0503 |
| 300mg | 50 | 0117-0505 |
| 300mg | 100 | 0117-0506 |
| 600mg | 25 | 0117-0703 |
| 600mg | 50 | 0117-0705 |
| 600mg | 100 | 0117-0706 |