

**AFFINITY HIS-TAG PURIFICATION
 TECHNICAL SPECIFICATIONS
 Glyoxal HTC Agarose resins**

| | | | | | | |
|--|---|-----------------------|-----------------------|---------------------------------|-----------------------|-----------------------|
| CROSS-LINKED | Highly crosslinked agarose | | | | | |
| AUTOCLAVABLE | 121°, 30' | | | | | |
| MATRIX ACTIVE GROUPS | Agarose with some diols oxidized to aldehydes | | | | | |
| AGAROSE % | 6% | 4% | 6% | | 4% | |
| BEAD (Geometry, size) | Spherical, Fine: ~20-50 µm | | | Spherical, Standard: ~50-150 µm | | |
| DENSITY | Low Density | Low Density | Low Density | High Density | Low Density | High Density |
| ACTIVATION DEGREE (µm glyoxal / mL gel) | 15-25 | 15-25 | 15-25 | 40-60 | 15-25 | 40-60 |
| EXCLUSION LIMIT | ~4x10 ⁶ | ~3x10 ⁷ | ~4x10 ⁶ | ~4x10 ⁶ | ~3x10 ⁷ | ~3x10 ⁷ |
| CATALOG # | G-310 | G-307 | G-311 | G-312 | G-309 | G-308 |
| ANTIMICROBIAL AGENT | 20% EtOH | | | | | |
| STORAGE TEMPERATURE | 2 - 8°C | | | | | |

For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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