

PRODUCT DATA SHEET

PuroSorb™ PAD610

Polymethacrylic/DVB Macroporous,
Adsorbent Resin, Non-Ionic form

PRINCIPAL APPLICATIONS

- Antibody recovery
- Enzyme recovery
- Protein recovery
- Juice debittering
- Vitamin B and E extraction
- Polyphenol extraction

ADVANTAGES

- Efficient regeneration
- High porosity

REGULATORY APPROVALS

- OK Kosher Certified
- LPPOM MUI Halal Certified
- IFANCA Halal Certified
- Compliant with Europe Resolution ResAP (2004)3
- GMO/TSE/BSE free

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack
- 50 L Drum (Plastic)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polymethacrylic crosslinked with divinylbenzene
Appearance	White to off-white spherical beads
Functional Group	Non ionic
Ionic Form	None
Moisture Retention	60 - 66 %
Particle Size Range	350 - 1200 µm
Typical Pore Diameter by nitrogen adsorption	300 Å
Typical Pore Volume by nitrogen adsorption	1.2 mL/g
Typical Surface Area by nitrogen adsorption	490 m ² /g
Specific Gravity	1.1
Shipping Weight (approx.)	650 - 710 g/L (40.6 - 44.4 lb/ft ³)
pH Limits, Stability	0 - 14
Temperature Limit	100 °C (212.0 °F)



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