

Purolite™ PuroSorb™ PAD900

Polydivinylbenzene Macroporoso,
Resina adsorbente, Forma no-iónico,
220 Å pores

PRINCIPALES APLICACIONES

- Sorción
- Separación de especies orgánicas hidrofóbicas
- Remoción de amargor de suco
- Extracción de polifenoles
- Extracción de curcumina e isoflavonas
- Decoloración - caldos de cerveza

VENTAJAS

- Tamaño de poro grande
- Alta porosidad
- Alta capacidad Operativa

APROBACIONES REGULADORAS

- OK Kosher Certified
- Certificado Halal LPPOM MUI
- Certificado Halal IFANCA
- Cumple con regulación FDA 21 CFR 173.65 para el tratamiento de alimentos, adsorbentes
- Compatible con resolución Europea ResAP 2004 3
- Libre de GMO/TSE/BSE

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (plástico) de 50 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Polydivinylbenzene
Aspecto	White to off-white spherical beads
Grupo funcional	No iónico
Forma iónica	Ninguna
Retención de la humedad	67 - 73 %
Rango de tamaño de esferas	350 - 1200 µm
Typical Pore Diameter by nitrogen adsorption	220 Å
Typical Pore Volume by nitrogen adsorption	1.9 mL/g
Typical Surface Area by nitrogen adsorption	850 m ² /g
Densidad específica	1.02
Peso de envío (aprox.)	640 - 690 g/L (40.0 - 43.1 lb/pie ³)
límites de pH, estabilidad	0 - 14
Límite de temperatura	150 °C (302.0 °F)

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