



Tannin II

PRODUCT DATA SHEET

Product Description

Eaglesorb-Tannin II is an acrylic strong base macroporous type I anion exchange resin with a coarse uniform particle size grading particularly suited for upflow service. It has an exceptionally good capacity for colored bodies of high molecular weight, such as those found in sugar syrups. The adsorption is highly reversible and resistance to organic fouling is excellent. **Eaglesorb Tannin II may be effectively regenerated with sodium chloride.**

Basic Features:

Application:	Decolorization
Polymer Structure:	Polyacrylic crosslinked with divinylbenzene
Appearance:	Spherical beads
Functional Group:	Quaternary Amine
Ionic Form as Shipped:	Cl ⁻

Product Information:

Total Capacity (min)	0.8 eq/l (17.5 kg/ft ³)
Moisture Retention	66 – 72% (Cl ⁻ form)
Mean Size Typical	740 ± 110 µm
Uniformity Coefficient (max)	1.3
Reversible Swelling, Cl ⁻ →OH ⁻ (max)	20%
Irreversible Swelling (max)	10%
Specific Gravity	1.08
Temp Limit, Cl ⁻ form	80° C (175° F)
Temp Limit, OH ⁻ form	40° C (104° F)