

TRILITE® MA-13F

Chromatography Anion resins

Rev 3. Jan 2023

TRILITE® MA-13F Fine Mesh Strong Base Anion Exchange Resin is a Gel Type 1 Uniform Particle Size resin. Because of its excellent ion removal capacity, high purity water can be produced economically. TRILITE® MA-13F is a standard cross-linkage product and it has outstanding mechanical and chemical stability, leading to low crush rate even after long-term use. TRILITE® MA-13F can be supplied by Cl⁻ form.

Physical and Chemical Properties

Matrix	Styrene-DVB, Gel	Functional Group	Type 1(Trimethylammonium)
Ionic Form	Cl ⁻	Total Capacity(eq/ℓ)	1.40 ↑
Shipping weight (g/ℓ)	720	Moisture Retention (%)	47~51
Uniformity Coefficient	1.1 ↓	Particle Size (μm)	230±10
Whole Beads (%)	95 ↑		

Recommended Operating Conditions

Operating Temp (°C)	60 ↓ (OH ⁻) 80 ↓ (Cl ⁻)	pH Range	0~14
---------------------	---	----------	------

Applications

TRILITE® MA-13F is used widely for various applications including acid retardation, bio-ethanol purification.

All information contained in brochure is not absolute rather than relative one, created under the controlled environment by Samyang Corporation. Therefore, Samyang Corporation has no legal responsibility with respect to any and all information provided in brochure.



info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289