

TRILITE® MCK-35M

Chromatography cation resins

Rev 3. Jan 2023

TRILITE® MCK-35M Fine Mesh Strong Acid Cation Exchange Resin is a Gel Type Uniform Particle Size resin. TRILITE® MCK-35M is a standard crosslinkage product and it has outstanding mechanical and chemical stability, leading to low crush rate even after long-term use. TRILITE® MCK-35M is supplied by Ca²⁺ form.

Physical and Chemical Properties

Matrix	Styrene-DVB, Gel	Functional Group	Sulfonic acid
Ionic Form	Ca ²⁺	Total Capacity(eq/ℓ)	1.60 ↑
Shipping weight (g/ℓ)	840	Moisture Retention (%)	47~51
Uniformity Coefficient	1.1 ↓	Particle Size (μm)	305±10
Whole Beads (%)	95 ↑		

Recommended Operating Conditions

Operating Temp (°C)	120 ↓	pH Range	0~14
---------------------	-------	----------	------

Applications

TRILITE® MCK SERIES is a resin for chromatographic separation process as glucose and fructose separation, oligosaccharide separation and high purity sugar recovery from molasses.

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.

TRILITE
삼양 트리라이트
Ion Exchange Resin

LENNTECH
WATER TREATMENT SOLUTIONS

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