
**CM-Cellulose CM32 (dry macrogranular)
for cation exchange
For Molecular Biology
Product Identifier**

MB248

CAS No.	:	9000-11-7
HS Code	:	3912 31 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to beige powder
Solubility	:	Insoluble in water
DNases	:	None detected
RNases	:	None detected
Functional group	:	Carboxymethyl
Normal pH range	:	3.00 - 10.00
Small ion capacity	:	2.10 - 2.80 meq/dry gram
Protein capacity (Lysozyme in 10mM acetate buffer pH 4.4)	:	1180 mg/dry gram
Packing density	:	200 mg/mL bed volume

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1

Other Information

High capacity medium for proteins, hormones, polypeptides and other biopolymers bearing low to high positive charges; excellent resolution with good column flow rates. Requires precycling to restore swelling. Equivalent to CM52 when swollen.