Certificate of Analysis

Poly(acrylic acid) (MW 450000)

Cat. No.: HY-W243303E
CAS No.: 9003-01-4
Batch No.: 313960

Chemical Name: 2-Propenoic acid, homopolymer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_3H_4O_2)x$

Molecular Weight: 450000(Average)

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\left(\begin{array}{c} O \\ O \\ O \end{array}\right)_X$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA