

Certificate of Analysis

Poly(acrylic acid) (MW 2000)

Cat. No.: HY-W243303A
CAS No.: 9003-01-4
Batch No.: 271890

Chemical Name: 2-Propenoic acid, homopolymer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_3H_4O_2)x$ Molecular Weight: 2000(Average)

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

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.

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