

Certificate of Analysis

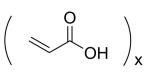
Poly(acrylic acid) (MW 450000)

| Cat. No.: | HY-W243303E |
|----------------|-------------------------------|
| CAS No.: | 9003-01-4 |
| Batch No.: | 284815 |
| Chemical Name: | 2-Propenoic acid, homopolymer |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | (C ₃ H ₄ O 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:



ANALYTICAL DATA

Appearance: Conclusion: White to off-white (Solid) 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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