

Streptolysin O

Cat. No.: HY-135416
CAS No.: 98072-47-0
Batch No.: 108813
Chemical Name: Hemolysins O, Streptococcus group A

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: N/A
Molecular Weight: N/A
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:

Hemolysins O, Streptococcus group A

ANALYTICAL DATA

Appearance: White to off-white (Lyophilized Powder)
Protein: 3% by Lowry
Appearance: White to off-white (Lyophilized Powder)
Solubility (Solvent): Water
Solubility (Volume Injected): 1.00 mL
Solubility (Conc): 1.00 mg/mL
Solubility (Turbidity): Clear
Solubility (Color): Colorless
Protein Content (Method): Lowry-TCA
Prot. Content(mg Protein/Vial): 0.050 mgP/vl
Prot. Content (% Protein): 5.36%
Enzym. Assay (Activity U/Vial): 26178
Gel Electroph. (Gel): SDS-Page
Gel Electroph. (Stain): Coomassie
Gel Electroph. (Description): 1 Major Band
Gel Elec. (Maj. Band at kDa): 70 kDa
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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