

Product Specification

Product Name:

Bovine Single Alpha Chain Collagen Solution – Type 1. 3/6 mg/mL. ≥ 95% purity.
Suitable for biomedical research, electrospinning grade.

Product Number: PC-BSC1-3.6-L Batch: BB02
Storage Temperature: 2 – 8 °C
Acid Soluble Derived – Telocollagen

Test	Specification
Storage Conditions	4° C ± 2° C
pH	7.0 ± 0.4
Concentration (Solubility)	3.0 or 6.0 mg/mL ± 0.2
Electrophoretic Pattern	Conforms ≥ 90% Within Alpha, ≤ 5% Beta & Gamma ≤ 5% Faster Than Alpha
SDS PAGE Gel	Conforms Tris Acetate
SDS PAGE Stain	Coomassie
Endotoxin Level LAL	<0.5 EU/mL
Sterility	No Growth
Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Solubility (Solvent)	PBS, Buffered Media, Acetic Acid
Solubility (Turbidity)	Clear
Expiry	1 Year at 4° C



