

## **Product Specification**

## **Product Name:**

Bovine Acid Soluble Collagen Solution – Type 1. 3/6 mg/mL.  $\geq 95\%$  purity. Suitable for biomedical research.

Product Number: PC-BA1-3.6-L Batch: BB02

Storage Temperature: 2-8 °C Acid Soluble Telocollagen

| Test | Specification |
|------|---------------|
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Storage Conditions 4° C  $\pm$  2° C

pH  $3.0 \pm 0.4$ 

Concentration 3.0 or 6.0 mg/mL  $\pm$  0.2

Electrophoretic Pattern Conforms ≥ 95% Within Alpha, Beta &

Gamma

≤ 5% Faster Than Alpha

SDS PAGE Gel Tris Acetate
SDS PAGE Stain Coomassie

Endotoxin Level <0.5 EU/mL

(LAL)

Sterility No Growth

Appearance (Form) Liquid

Appearance (Colour) Colourless – White

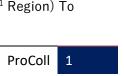
Solubility (Solvent) 0.5M Acetic Acid

Solubility (Turbidity) Clear to Slightly Hazy

Expiry 1 Year at 4° C

FTIR 99.57% >98% Correlation (2000-1000cm<sup>-1</sup> Region) To

**Previous Batches** 



kDa

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197

105 92

ProColl LTD warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at ProColl.co.uk. For further inquiries, please contact our team.

Purchaser must determine the suitability of the product for its particular use.



