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CERTIFICATE OF ANALYSIS

Cat No:	RTCST 1
Lot:	SAMPLE
Description:	Rat Tail Collagen - Type I (STERILE)
Concentration:	6.08 mg/ml (Biuret method)
Aliquots:	1 x 100 mg
Volume / Aliquots:	~ 20.0 mL
Activity:	N/A
Total Protein:	100.00 mg (Biuret method)
Buffer:	20 mM Acetic Acid
Storage:	2-8 °C
Expiration Date:	**/****

The Rat Tail Collagen type I is at minimum 95 % pure as judged by SDS-PAGE and shows a typical band pattern under reducing conditions with doublet at 115 and 130 kDa and a second doublet at 215 and 235 kDa. The above protein was purified from rat tails tendons.

A sterile preparation and therefore Suitable for cell culture with coverage of 6-10 ug/cm²

Working solutions in the range 10 to 100 ug/ml may be stored at 2-8°C for up to 2 weeks. Do not freeze.

For Research Use Only.