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Certificate of Analysis

Product Description: Collagen Type I
Catalog Number: 150026
Lot: M3726**Formula:** N/A
CAS #: 9007-34-5
Physical Description: White Solid**Formula Weight:** N/A
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Calf Skin	Calf Skin
Salt-free	Passes	Passes

Prepared according to the method of Gallop and Seifter¹. Fresh calf skin is extracted with 0.5M NaOAc to remove non-collagen proteins. The soluble collagen is extracted with 0.075 M sodium citrate, pH 3.7 and precipitated as fibrils by dialysis against 0.02 N Na₂HPO₄.

Gel diffusion in Sepharose 4B indicates MW ~ 1,000,000

A handwritten signature in black ink that reads 'Christina Marotta'. The signature is written in a cursive, flowing style.

03/21/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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