

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Collagen from human placenta - Bornstein and Traub Type IV, powder

Product Number:

**C8374**

CAS Number:

9007-34-5

Storage Temperature:

-20 °C

TEST	Specification
------	---------------

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear to Very Slightly Hazy

1 mg/mL, 0.5M HOAc

Purity by SDS-PAGE

≥ 85 %

Greater than 85% of the collagen bands migrating with, or at a molecular weight greater than the alpha-1 band.

Tested For Infectious Agents

Tested

Specification: PRD.0.ZQ5.10000041363

Sigma-Aldrich 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 [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.