

## Certificate of Analysis

**Product:** 5D Protein Stabilizer (10% Hydrolyzed Porcine Collagen Peptides)  
**Reference Number:** 5D-82411B  
**Lot Number:** 200414-1  
**Expiration Date:** 2025-04  
**Description:** Hydrolyzed collagen, filtrated and sterilized.  
**Storage:** Store unopened vials at 2-8°C.  
**Presentation:** Vial of 1000 mL. Liquid.  
**Reconstitution:** Ready to use.

### Specifications - Lot specific assay results:

|   | Results                       | Specifications                |
|---|-------------------------------|-------------------------------|
| Appearance                              | Yellow orange, clear solution | Yellow orange, clear solution |
| pH                                      | 6.98                          | 6.00 – 8.00                   |
| A280 (10 mg/mL)                         | 1.72                          | 1.00 – 2.00                   |
| MW: Hydrolyzed peptides mixture with MW | < 20 kDa                      | < 20 kDa                      |

**For Laboratory Use Only.**

**Signature:**



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**Graham Jones**  
Date: 2020-04-24