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Product Specification

Product Name:

TrypZean® bovine – recombinant, expressed in corn, lyophilized powder, ≥3,350 units/mg solid (USP)

Product Number: T3568
CAS Number: 9002-07-7
MDL: MFCD04041188

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow to Light Beige
Solubility (Turbidity)	Clear to Slightly Hazy
50,000 USP units + 1 mL H ₂ O	
Solubility (Color)	Colorless to Light Yellow to Light Beige
Solubility (Turbidity)	Clear to Slightly Hazy
50,000 USP units + 1 mL saline TS	
% Protein (UV)	≥ 75
units/mg solid	≥ 3350
Enzymatic Activity (USP)	
Purity by SDS Electrophoresis	Conforms
Banding corresponds to 24-28 kDa	
Registered Trademark	-----
Trypzean is a registered trademark of ProdiGene, Inc.	

Specification: PRD.4.ZQ5.10000042784

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. 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.