

Product Specification

Product Name :

Collagenase from *Clostridium histolyticum* purified by chromatography, ≥ 500 CDU/mg solid (CDU = collagen digestion units), lyophilized powder

Product Number: C0255

CAS Number: 9001-12-1

Storage Temperature : Cooler/Refrigerated

	Hepatocyte	Adipocyte	Pancreatic
C2130	10	+	
C2130	1		
C0885		+	
C0881	1A		
C2055	7		+
C1827	10		+
C2139	10	+	+
C1889	10/5		+
C0885	10		
C1784	1/5	+	+
C0373	10		
C0884	1A		+
C0851	10		
C1839	1/5		
C1706	7		
C0170	1		
C2390	10/10		
C0879	10		
C0874	10	+	+
C4075	10/5		
C0867	10	+	+
C0122	10		+
C0867	10		+
C0874	10		+
C2399	10		+
C0672	10		+
C0374	10/1		+

Test

Specification

Activity (FALGPA)

(units/mg) Dry weight

units/mg Solid (Collagen)

 ≥ 250

Dry weight, One Unit liberates one micromole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5

units/mg Solid (Caseinase)

 ≤ 50

Dry weight

Units/mg solid (Clostripain)

 ≤ 2.0

Dry weight

Results Provided by Supplier

Shelf Life Defined by Supplier

Handled & Packed Under ISO9001

Released by

Retest Dated

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.

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For further information please contact mlsbranding@sial.com

