

Certificate of Analysis

Product Name :

Lysozyme human Lysobac™, recombinant, expressed in rice, ≥100,000 units/mg protein, lyophilized powder

Product Number : L1667-1G**Batch Number :** 0000427086

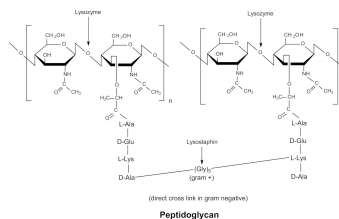
Source Batch : 0000386899

CAS Number : 12671-19-1

MDL Number : MFCD00131557

Storage Temperature : -70°C

Quality Release Date : 17 Feb 2025



Test	Specification	Result
% Protein	≥ 50	76
by UV Absorbance (A280 E1% = 24.6)		
units/mg Protein	≥ 100000	226693
Unit Definition: One unit will lyse 0.6 µg of <i>Micrococcus lysodeikticus</i> per minute by turbidimetric detection at 600 nm when suspended in buffer at pH 6.2 at 25 °C		
Purity by SDS Electrophoresis	≥ 90 %	98 %

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1209227

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