

Certificate of Analysis

Product Name:

Papain from papaya latex - buffered aqueous suspension, 2× Crystallized, ≥16 units/mg protein

Product Number: P3125
Batch Number: SLCM2897
Brand: SIGMA
MDL Number: MFCD00131791
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 18 JAN 2022
Recommended Retest Date: JAN 2024

Test	Specification	Result
Appearance (Color)	White to Light Yellow to Light Brown	White
Appearance (Form)	Suspension	Suspension
mg protein/ml (UV)	15 - 30	25
units/mg protein	≥ 16	23
One unit will hydrolyze 1.0 micromole of N-Alpha-Benzoyl-L-Arginine Ethyl Ester (BAEE) per minute at pH 6.2 at 25 deg C		



Brian Dulle, Supervisor
Quality Assurance
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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.

