

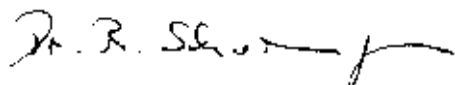
Certificate of Analysis

Product Name:

Bromelain from pineapple stem - ≥ 3 units/mg protein

Product Number: B4882
Batch Number: BCCN4620
Brand: SIGMA
CAS Number: 37189-34-7
Storage Temperature: Store at -20 °C
Quality Release Date: 26 JUN 2025
Recommended Retest Date: JUN 2027

Test	Specification	Result
Appearance (Color)	Faint Yellow to Yellow to Beige	Light Beige
Appearance (Form)	Powder	Powder
Protein by Biuret	$\geq 30\%$	53 %
Enzymatic Activity (in U/mg) 1 U will Release 1.0 μmol of p-Nitrophenol from N-Alpha-CBZ-L-Lysine p-Nitrophenyl Ester per Minute at pH 4.6 at 25 deg C	≥ 3	3



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

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.

