

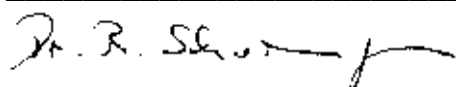
Certificate of Analysis

Product Name:

Peptone from meat, bacteriological - suitable for microbiology

Product Number: 91249
Batch Number: BCCN1030
Brand: SIAL
CAS Number: 91079-38-8
Quality Release Date: 15 MAY 2025
Expiration Date: FEB 2030

Test	Specification	Result
Appearance (Color)	Faint Yellow and Faint Beige and Faint Brown	Faint Beige
Appearance (Form)	Powder	Powder
Loss on Drying	≤ 6.0 %	1.0 %
Residue on Ignition	≤ 8.0 %	4.0 %
Nitrogen Content	≥ 14 %	16 %
Chloride (Cl)	≤ 3.0 %	0.4 %
Amino Nitrogen	≥ 3 %	3 %
Solubility (Color)	Light Yellow to Light Brown	Light Yellow
Solubility (Turbidity)	Clear	Clear
2 % in Water		
pH	6.5 - 7.5	6.6



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.

