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Product Specification

Product Name:

Aminopeptidase from *Aeromonas proteolytica* – lyophilized powder, 50–150 units/mg protein

Product Number:

A8200

CAS Number:

37288-67-8

TEST**Specification**

Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Water
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Protein Content (Method)	Biuret-TCA
Prot. Content (% Protein)	30.00 - 50.00 %
Enzym. Assay (Spec. Activity)	50.00 - 150.00 U/mgP
Unit Definition	-----
One unit will hydrolyze 1.0 µmole of L-leucine p-nitroanilide to L-leucine and p-nitroaniline per min at pH 8.0 at 25 °C.	
Recommended Retest Period	-----
2 Years	

Specification: PRE.1.ZQ5.10000001481

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.