

## Product Specification

**Product Name:**

Lysostaphin from *Staphylococcus staphylolyticus* - BioUltra,  $\geq 97\%$  (SDS-PAGE), Protein 40-60 % by biuret,  $\geq 2,000$  units/mg protein

**Product Number:****L4402****CAS Number:**

9011-93-2

TEST	Specification
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Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Water
Solubility (Conc)	10.00 - 10.50 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless
Protein Content (Method)	Biuret-TCA
Prot. Content (% Protein)	40.00 - 60.00 %
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Purity)	$\geq 97.00$ %
Gel Electroph. (Description)	1 Major Band
Enzym. Assay (Spec. Activity)	$\geq 2000.00$ U/mgP
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.2.ZQ5.10000002705

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](http://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.

