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Product Specification

Product Name:

 β -Lactamase from *Enterobacter cloacae* - Type IV, lyophilized powder, 0.2-0.6 units/mg protein (using benzylpenicillin)

Product Number:

P4524

CAS Number:

9073-60-3

TEST	Specification
Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to Yellow-Tan
Solubility (Solvent)	Water
Solubility (Conc)	0.90 - 1.10 mg/ml
Solubility (Turbidity)	Clear to Hazy
Solubility (Color)	Colorless to Light Yellow
Protein Content (Method)	Biuret
Prot. Content (% Protein)	50.00 - 70.00 %
Enzym. Assay (Using)	Benzylpenicillin
Enzym. Assay (Spec. Activity)	0.20 - 0.60 U/mgP
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001133

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.