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Product Datasheet

Lysozyme - Solution, CAS [[12650-88-3]] BYT-ORB94071

Article Name	Lysozyme - Solution, CAS [[12650-88-3]]
Biozol Catalog Number	BYT-ORB94071
Supplier Catalog Number	orb94071
Alternative Catalog Number	BYT-ORB94071-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lysozyme is a glycosidase which hydrolyzes the β 1, 4 glycosidic bond between N-acetylmuramic acid and N-acetyl-D-glucosamine residues in the bacterial peptidoglycan....
Concentration	20 mg/ml
Molecular Weight	Theoretical MW: 14.3 kDa (single chain)
Form	aqueous solution, pH: 3.5 (H 20, 20 C)
CAS Number	[12650-88-3]
Application Notes	Solubility: 300 g/l in water. Biological Activity: 50 kU/mg (Micrococcus luteus , FIP-Standard, pH 7.0, 25 C). Application Notes: Lysozyme can be utilized as model protein in crystallization experiments and X-ray structure analysis