



Product Specification

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LYSOZYME (MURAMIDASE) FROM CHICKEN EGG WHITE LYOPHILIZED FOR MOLECULAR BIOLOGY

PRODUCT CODE	953200
SYNONYMS	(Muramidase)
C.I. NO.	--
CASR NO.	12650-88-3
ATOMIC OR MOLECULAR FORMULA	--
AVERAGE MOLECULAR WEIGHT	About 14600 Daltons
PROPERTIES	Store below -20°C
PARAMETER	LIMIT
Description	White to off white lyophilized powder or solid.
Solubility	Soluble in water.
Activity	~ 30,000 U/mg (<i>Micrococcus lysodeikticus</i> : pH 6.24, 25°C)
Unit Definition	1 U will produce a change in absorbance at 450 nm by 0.001 per minute at pH 6.24 and 25°C using a suspension of <i>Micrococcus Lysodeikticus</i> as substrate in a 2.6 ml reaction mixture (1 cm light path)
DNase, RNase	None detected
Note(s): Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements: Not hazardous. No hazards.	--
Precautionary statements	UN No. :
Prevention: -----	--
Response: -----	IATA : --
Disposal: -----	
Hazard Pictogram(s) :-----	