
Lysozyme, From Chicken egg white, For Molecular Biology

MB098

Product Identifier

CAS No.	:	12650-88-3
EC No.	:	235-747-3
Molecular Weight	:	~ 14600 Daltons
Synonym	:	Muramidase
HS Code	:	3507 90 99
Storage	:	On receipt store at -20°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white lyophilized powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Activity	:	≥ 15,000 U/mg (Micrococcus lysodeikticus; 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 Micrococcus lysodeikticus as substrate in a 2.6 mL reaction mixture (1 cm light path)

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OL5989000
WGK	:	1