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## Lysozyme, From chicken egg white

**RM074**

### Product Identifier

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CAS No.	:	12650-88-3
EC No.	:	235-747-3
Molecular Weight	:	~ 14600 Daltons
Synonym	:	Muramidase
HS Code	:	3507 90 99
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White to off-white lyophilized powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
Activity	:	$\geq 30,000$ 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

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