
Lysozyme, From chicken egg white

RM074

Product Identifier

| | | |
|------------------|---|-----------------|
| 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

| | | |
|-----------------|---|--|
| 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 (<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) |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | OL5989000 |
| WGK | : | 3 |