

Product Datasheet

Esterase (PLE), Porcine Liver - High Purity 343-10

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| Product Name | Esterase (PLE), Porcine Liver - High Purity |
| Catalog Number | 343-10 |
| Alternative Names | Carboxylesterase, Carboxyl esterase, Carboxylic-ester hydrolase, PLE |
| Brand | Lee Biosolutions |
| Form/Appearance | Lyophilized |
| Concentration | ≥ 0.4 mg protein/mg (Coomassie) |
| Storage | -20 °C |
| Purity | Purified |
| CAS Number | 9016-18-6 |
| Source | Porcine Liver |
| Molecular Weight | 162000 |
| Shelf Life | 3 years |
| Biological Activity | ≥ 75 U/mg powder |
| Specific Activity | Reported in U/mg protein |
| Unit Definition | One unit will catalyze the hydrolysis of one micromole of ethyl butyrate to butyrate and ethanol per minute at pH 8.0 and 37°C |