

Product Datasheet

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

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