

<b>Product:</b>	<b>PORCINE LIVER ESTERASE</b>
<b>Product code:</b>	<b>PLE1F</b>
<b>E.C. number:</b>	3.1.1.1
<b>CAS number:</b>	9016-18-6
<b>EINECS number:</b>	232-773-7
<b>Systematic name:</b>	Carboxy-ester hydrolase
<b>Alternative name:</b>	Carboxylesterase
<b>Source:</b>	Porcine liver
<b>Form:</b>	A freeze-dried material
<b>Activity:</b>	Not less than <b>75 U/mg material</b>
<b>Unit definition:</b>	That amount of enzyme which hydrolyses 1.0 $\mu$ mole of ethyl butyrate to butyric acid and ethanol per minute at 25°C and pH 8.0.
<b>Storage conditions:</b>	Store desiccated at -15°C or below. Allow to come to room temperature before opening. Before returning to storage, re-desiccate under vacuum over a suitable desiccant for a minimum of four hours. Re-seal before returning to -15°C or below.