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Product Datasheet

Butyrylcholinesterase (BCHE), Horse Serum 130-10

Product Name	Butyrylcholinesterase (BCHE), Horse Serum
Catalog Number	130-10
Alternative Names	BCHE, BuChE, PCHE, pseudocholinesterase, plasma cholinesterase, Acylcholine acyl-hydrolase, Choline esterase, butyryl
Brand	Lee Biosolutions
Form/Appear	Lyophilized White to pale, grey-green powder
Concentration	≥ 0.1 mg protein/mg (A_{280nm}, E = 1.36)
Storage	−20 °C
Purity	Highly Purified
CAS Number	2593716
Source	Equine Serum
Shelf Life	4 years
Biological Activity	≥ 50 U/mg (Siemens Dimension® Clinical Chemistry System)
Expression System	E. coli
Specific Activity	≥ 300 U/mg protein (Typically > 900 U/mg protein)
Unit Definition	A change of 0.2 milliabsorbance units (mA) per minute corresponds to pseudocholinesterase activity of 1 U/mL at 37 ÌŠC.