

Native Horse Esterase

Cat. No. NATE-0236

Lot. No. (See product label)

Introduction

Description An esterase is a hydrolase that splits esters into acids and alcohols

Synonyms EC 3.1.1.1; ali-esterase; B-esterase; monobutyrase; cocaine esterase; procaine esterase; methylbutyrase; vitamin A esterase; butyryl esterase; carboxyesterase; carboxylate esterase; carboxylic esterase; methylbutyrate esterase; triacetin esterase; carboxyl ester hydrolase; butyrate esterase; methylbutyrase; α -carboxylesterase; propionyl esterase; nonspecific carboxylesterase; esterase D; esterase B; esterase A; serine esterase; carboxylic acid esterase; cocaine esterase; 9016-18-6

Product Information

Species Horse

Source Horse liver

Form lyophilized powder; brown

EC Number EC 3.1.1.1

CAS No. 9016-18-6

Molecular Weight Mr ~70 kDa

Activity 0.5-1.0 units/mg

Unit Definition 1 U corresponds to the amount of enzyme which hydrolyzes 1 μ mol ethyl butyrate per minute at pH 8.0 and 25°C

Storage and Shipping Information

Storage -20°C