

Native Bothrops atrox snake Defibrase

Cat. No. PHAM-176

Lot. No. (See product label)

Introduction

Description The medicine Defibrase is the trade name given to batroxobin and is isolated from the venom of Bothrops moojeni. It functions as an defibrinogenating agent and is used for patients with thrombosis. The batroxobin from the snake Bothrops atrox is patented as Reptilase and used as a hemostatic drug.

Synonyms Defibrase; batroxobin; reptilase

Product Information

Source Bothrops atrox snake

Appearance White lyophilized powder

Form Freeze dried powder

Purity Purity (SDS-PAGE): No band other than 31000-41000 Purity (HPLC): > 90.0%

Activity specific activity(CP): > 1,200 units / mg protein

Unit Definition TAME Unit: One Unit hydrolyzes 1µmole of p-toluene-sulfonyl-L-arginine methyl ester (TAME) per minute at 25°C, pH 8.2, in the presence of 10mM calcium. For TRSEQZ: One Unit is equivalent to one micromole of TCA soluble products, measured as tyrosine, released from 2% casein per minute, in 0.05M Tris-HCl, pH 7.6, at 37°C, in a 30 minute reaction.

Storage and Shipping Information

Storage Store in an airtight container, protect from light, at a temperature of < 10°C.