

Native *Corynebacterium lilium* Creatinine Deiminase

Cat. No. DIA-291

Lot. No. (See product label)

Introduction

Description

Hydrolase for creatinine determination that catalyzes the conversion of creatinine to N-methylhydantoin and ammonia. Rely on the proven diagnostic quality of this product.

Applications

Use Creatinine Deaminase in diagnostic tests for the determination of creatinine in combination with N-Carbamoylsarcosine Amidase, N-Methylhydantoinase (ATP-hydrolysing) and Sarcosine Oxidase.

Synonyms

Creatinine hydrolase; creatinine desiminase

Product Information

Source

Corynebacterium lilium

Appearance

Beige lyophilizate

Activity

45.0-90.0 U/mg lyophilizate

Contaminants

ATPase: <0.1 Creatinase: <0.013 Creatininase: <0.01 Catalase: <10.0 Urease: <0.007 Uricase: <0.01

Storage and Shipping Information

Stability

At +2 to +8°C within specification range for 12 months. Store dry. Protect from light.