

## exo- $\alpha$ -sialidase

Cat. No. EXWM-3863

Lot. No. (See product label)

### Introduction

#### Description

The enzyme does not act on 4-O-acetylated sialic acids. endo- $\alpha$ -Sialidase activity is listed as EC 3.2.1.129, endo- $\alpha$ -sialidase. See also EC 4.2.2.15 anhydrosialidase.

#### Synonyms

neuraminidase; sialidase;  $\alpha$ -neuraminidase; acetylneuraminidase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.18

#### CAS No.

9001-67-6

#### Reaction

Hydrolysis of  $\alpha$ -(2 $\rightarrow$ 3)-,  $\alpha$ -(2 $\rightarrow$ 6)-,  $\alpha$ -(2 $\rightarrow$ 8)- glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates

#### Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

#### Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.