

## nitrile hydratase

Cat. No. EXWM-5069

Lot. No. (See product label)

### Introduction

**Description** Acts on short-chain aliphatic nitriles, converting them into the corresponding amides. Does not act on these amides or on aromatic nitriles. cf. EC 3.5.5.1 nitrilase.

**Synonyms** nitrilase (ambiguous); 3-cyanopyridine hydratase; NHase; L-NHase; H-NHase; acrylonitrile hydratase; aliphatic nitrile hydratase; nitrile hydro-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.84

**CAS No.** 82391-37-5

**Reaction** an aliphatic amide = a nitrile + H<sub>2</sub>O

**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.