

## arylacetonitrilase

Cat. No. EXWM-4581

Lot. No. (See product label)

### Introduction

#### Description

Requires thiol compounds. Also hydrolyses other 4-substituted phenylacetonitriles, thien-2-ylacetonitrile, tolylacetonitriles, and, more slowly, benzyl cyanide.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.5.5

#### CAS No.

132053-06-6

#### Reaction

4-chlorophenylacetonitrile + 2 H<sub>2</sub>O = 4-chlorophenylacetate + NH<sub>3</sub>

#### 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.