

## 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.