

## 1,5-anhydro-D-fructose reductase

Cat. No. EXWM-0169

Lot. No. (See product label)

### Introduction

**Description** Also reduces pyridine-3-aldehyde and 2,3-butanedione. Acetaldehyde, 2-dehydroglucose (glucosone) and glucuronate are poor substrates, but there is no detectable action on glucose, mannose and fructose.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.263

**CAS No.** 206138-19-4

**Reaction** 1,5-anhydro-D-glucitol + NADP+ = 1,5-anhydro-D-fructose + NADPH + H+

**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.