

## **lactaldehyde reductase (NADPH)**

Cat. No. EXWM-0340

Lot. No. (See product label)

### **Introduction**

#### **Description**

May be identical with EC 1.1.1.2 alcohol dehydrogenase (NADP+).

#### **Synonyms**

lactaldehyde (reduced nicotinamide adenine dinucleotide phosphate) reductase; NADP-1,2-propanediol dehydrogenase; propanediol dehydrogenase; 1,2-propanediol:NADP+ oxidoreductase; lactaldehyde reductase (NADPH2)

### **Product Information**

#### **Form**

Liquid or lyophilized powder

#### **EC Number**

EC 1.1.1.55

#### **CAS No.**

9028-43-7

#### **Reaction**

propane-1,2-diol + NADP+ = L-lactaldehyde + 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.