

## Active Native Tyramine Oxidase

Cat. No. TOD-43 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Native Tyramine Oxidase (EC 1.4.3.4) was purified from Arthrobacter sp..
<b>Species</b>	Arthrobacter sp.
<b>Source</b>	Arthrobacter sp.
<b>Description</b>	L-Monoamine oxidases (MAO) (EC 1.4.3.4) are a family of enzymes that catalyze the oxidation of monoamines. They are found bound to the outer membrane of mitochondria in most cell types in the body. The enzyme was originally discovered by Mary Bernheim in the liver and was named tyramine oxidase. They belong to the protein family of flavin-containing amine oxidoreductases.
<b>Form</b>	White to light brownish lyophilized powder.
<b>Bio-activity</b>	≥3 U/mg
<b>Storage</b>	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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