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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Oxalate Oxidase

Cat. No.:	HY-E70385
CAS No.:	9031-79-2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Oxalate Oxidase

BIOLOGICAL ACTIVITY

Description

Oxalate Oxidase, or oxalate oxidase, catalyzes the oxidation of oxalic acid to hydrogen peroxide and carbon dioxide in the presence of oxygen. Oxalate Oxidase can be found in a variety of plants (such as barley) and microorganisms and can be used to treat wastewater and filtrates containing oxalic acid^[1].

REFERENCES

- [1]. Cassland P, et al. Evaluation of oxalate decarboxylase and oxalate oxidase for industrial applications[J]. Applied biochemistry and biotechnology, 2010, 161: 255-263.
- [2]. Pierre Cassland, et al. Evaluation of oxalate decarboxylase and oxalate oxidase for industrial applications. Appl Biochem Biotechnol. 2010 May;161(1-8):255-63.

Caution: Product has not been fully validated for medical applications. For research use only.

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