



Soil Diastase Activity Assay kit

Amylase (EC3.2.1.1) is the general term for a class of enzymes that catalyze the hydrolysis of starch. The amylase in the soil mainly comes from microorganisms and is an important enzyme. Preparations are widely used in food processing, food, brewing, fermentation, textile industry and pharmaceutical industry.

Amylase hydrolyzes starch to produce reducing sugars, which can react with 3,5-dinitrosalicylic acid to produce reddish-brown substances, with a characteristic absorption peak at 540nm and a deep color.

Catalog No.	251192
Size	50 Assays / 100 Assays
Product Category	Soil Assay
Detection Method	Visible spectrophotometry
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs