



Soil Neutral Invertase Activity Assay kit

S-NI catalyzes the irreversible decomposition of sucrose into fructose and glucose under neutral conditions, and is one of the key enzymes in sucrose metabolism of soil microorganisms. S-NI catalyzes the degradation of sucrose to produce reducing sugars, which further react with 3,5-dinitrosalicylic acid to produce brown-red amino compounds, which are characteristic at 540nm.

Light absorption, within a certain range, increases the rate at 540nm which is directly proportional to NI activity.

Catalog No.	251404
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs