

Soil Ammonium Nitrogen Detection Kit

Micro Soil Ammonium Nitrogen Assay Kit

CATALOG #
AAA332646

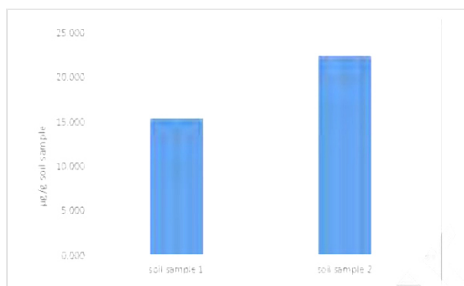
PRODUCT SYNONYMS

Soil Ammonium Nitrogen; Micro Soil Ammonium Nitrogen Assay Kit; Soil Ammonium Nitrogen detection kit

PRODUCT SPECIFICATIONS

Specificity	The kit provides a simple method for detecting Soil Ammonium Nitrogen
Samples	Soil sample
Features & Benefits	Determination of Soil Ammonium Nitrogen Detailed sample preparation and result calculation methods are provided. Simple operation steps.
Usage Notes	Do not mix or substitute reagents or materials from other kit lots or vendors. The sample preparation must be done on ice to prevent the enzyme inactivation, and the enzyme activity should be determined on the same day. avoid repeated freeze-thaw. Ensure all reagents and equipment are at the appropriate temperature before starting the assay.
Preparation and Storage	Stored at 4 degree C for 12 months, protected from light

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Soil Ammonium Nitrogen detection kit	Principle of the Assay: Soil ammonium nitrogen is an important component of soil available nitrogen, which can be directly absorbed and utilized by plants. Ammonium nitrogen in soil reacts with hypochlorite and phenol in strong alkaline medium to produce water-soluble dye indophenol blue, which has a characteristic absorption peak at 625 nm, and the absorbance value is directly proportional to the content of ammonium nitrogen.
Product Categories/Family for Soil Ammonium Nitrogen detection kit	Cell metabolism detection kit; Cell analysis

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.