



Soil Nitrite Content Assay kit

Nitrite is widely present in water and soil. It is not only an important intermediate product of organic nitrogen decomposition, but also comes from pollution. Human intake can induce cancer of the digestive system in excess doses.

Under acidic conditions, nitrite reacts with p-aminobenzenesulfonic acid to form a diazonium compound, which then forms a purple-red azo with N-1-naphthylethylenediamine. The compound has a characteristic absorption peak at 540nm.

Catalog No.	251148
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