# **Product Information**

## Binding Enhancer for Plant Lysis Buffer, 1mL

C/No. K.RGT-9101-1ml
Packaging 1 mL
Storage - 20 °C

Apical Scientific Sdn Bhd No. 17, Jalan BS 7/1C, Taman Perindustrian Bukit Serdang, 43300 Seri Kembangan, Selangor.



#### Description

Sterilized using a 0.22  $\mu m$  membrane filter. This binding enhancer interacts with DNA, promoting efficient nucleic acid precipitation during the SEPa nucleic acid extraction process.

#### **Applications**

Nucleic acid extraction

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#### **Quality Control**

#### **DNA Purity Assay**

Genomic DNA was extracted from plant. Absorbance with the ratio 260/280 between 1.7 – 2.0 was obtained. Single intact genomic DNA band was observed.

### PCR Amplification Assay

The rbcL region was amplified from the purified plant genomic DNA.  $\label{eq:decomposition} % \begin{subarray}{ll} \end{subarray} % \begin{suba$