

**Product Information**

<b>Product Name:</b> Auto-Mag® Plant CTAB Kit	
<b>Product No.</b> AMD-D022	<b>Lot No.</b> D02245306
<b>Manufacture Date:</b> 2024-01-15	<b>Expiry Date:</b> 2026-01-15
<b>Note:</b> <i>For Research Use Only. Not for use in diagnostic procedures</i>	

**Components in the package:**

Description	Storage Condition	Additional Infor.
Auto-Mag® D-3	2-8 °C	
CTAB Lysis Buffer	15-25 °C	
Binding Buffer	15-25 °C	
MDW Buffer*	15-25 °C	
DNA Elution Buffer	15-25 °C	
RNase A	2-8 °C	

**Quality Control:**

Auto-Mag® Plant DNA CTAB Kit is qualified by isolating gDNA from 50mg of plant sample following the protocols outlined in the manual.

Methods/ Specification:	Results
Purified genomic DNA has an A260/280 ratio of $\geq 1.7$ .	pass
Isolated gDNA is analyzed by gel electrophoresis. A single band of gDNA must be present.	confirm
DNA quality is evaluated by digestion with restriction endonucleases.	confirm

**Quality authorized by QC:**

Signature 

**Date:** 2024-01-16

**ISO Certification:**

Manufactured by AMD Biotech Inc. in compliance with ISO 9001-2015 certified quality management system.

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