

## Certificate of Analysis

**Product Description:** Taq - & GO™ Mastermix  
**Catalog Number:** EPTAG100; EPTAG110  
**Lot:** SR04203

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Colorless Frozen Liquid

**Formula Weight:** N/A  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes

Taq - & GO is a 5 X C ready-to-use PCR mastermix containing all the components required for PCR (Taq DNA Pol, dNTPs, PCR buffer) except DNA template and primers. One unit of DNA polymerase is the amount of enzyme required to catalyse the incorporation of 10 nanomoles of nucleosides into a DE81 adsorbable product within 30min at 74°C under assay conditions.

The Taq DNA Polymerase used is a highly purified recombinant enzyme, free of any nickase, endonuclease, 3' exonuclease and ribonuclease.

All other components used in Taq - & GO (5 X C) Mastermix, are checked to be free of any endo or exonuclease.

Recommended Retest Date (MM/DD/YYYY): 05/20/2023



06/01/2021 - John Huang, PhD  
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Quality Control Manager

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