Apply to thermostable vaccines that are able to tolerate a specified temperature above 8°C for a specified number of days.

- Independent of specific programmatic requirements.

ECTC

EXTENDED CONTROLLED TEMPERATURE CONDITIONS
Regulatory requirements for licensure

Applies to thermostable vaccines that are able to tolerate a specified temperature above 8°C for a specified number of days.

WHO provides support through guidance, training, and supervision.

For more information on ECTC:
www.who.int/biologicals/areas/vaccines/ectc

CTC

CONTROLLED TEMPERATURE CHAIN
Programmatic requirements for field implementation

Applies to thermostable vaccines that are able to tolerate temperatures of at least 40°C for a minimum of three days.

For more information on CTC:
www.who.int/immunization/programmes_systems/supply_chain/ctc