

Certificate of Analysis

Product: Alkali-Cation™ Yeast Transformation Kit

Catalog No.: 2200-200; 2200200

Lot No.: 95261

DESCRIPTION

The Alkali-Cation™ Yeast Transformation Kit provides all of the reagents required to perform an easy and quick non-electrical method for transforming yeast with linear or plasmid DNA. Host cells are made competent by treatment with a Lithium/Cesium Acetate mixture. The entire procedure may be completed in less than 90 minutes and routinely provides a transformation efficiency of greater than 10^4 transformants per μg of DNA.

STORAGE CONDITIONS

All Alkali-Cation components are shipped at room temperature. Store all reagents according to individual temperatures listed in SPECIFICATIONS section. Expiration date is: April, 2018.

SPECIFICATIONS

Reagent: TE pH 7.5
Store at room temperature

TE
Cat #: 2200201
Lot #: 90495
Passed

Reagent: Lithium/Cesium Acetate
Store at room temperature
UN1760-III, Class 8
125 ML

Lithium/Cesium Acetate
Cat #: 2200202
Lot #: 89326
Passed

Reagent: Carrier DNA, 10 mg/ml, sterile
Store at 4° C

Carrier DNA
Cat #: 2200205
Lot #: 94857
Passed

Reagent: Histamine, Sterile Solution
Store at 4 degrees C

Histamine
Cat #: 2200207
Lot #: 84129
Passed

Reagent: PEG
Store at room temperature

PEG
Cat #: 2200203
Lot #: 91165
Passed

Reagent: TE/Cation MIXX
Store at room temperature
UN1760-III, Class 8
50 ML

TE/Cation MIXX
Cat #: 2200204
Lot #: 84555
Passed

Reagent: SOS, Sterile Solution
Store at room temperature

SOS
Cat #: 2200206
Lot #: 85856
Passed

REAGENT PERFORMANCE

In order to pass quality control tests:

Sample reagents must have a transformation efficiency within 10% of the control reagents.



12/05/2016 - John Huang, PhD
QBioGene/MP Biomedicals, LLC
Quality Control Manager

MSDS available online at www.mpbio.com