

ISOLATE II Plasmid Mini Kit

For Research Use Only

Catalog No:	BIO-52057
Lot No:	IS494-B073840
Shipping / Storage Conditions:	Room Temperature
Component Lot No:	IS494-B073840
Expiry date:	12 months from date of purchase

Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Plant DNA Spin Columns	Nucleic acid recovery >90%	Passed	SPI002525
Collection tubes	n/a	n/a	COL001753
Resuspension Buffer P1	pH = 7.9-8.1, density	Passed	85158
Lysis Buffer P2	density	Passed	85714
Neutralization Buffer P3	pH = 4.1-4.4, density	Passed	85498
Wash Buffer PAW1	pH = 7.2-7.6, density	Passed	84916
Wash Buffer PAW2	pH = 7.5-7.9, density, sterility	Passed	85215
Elution Buffer P	pH = 8.3-8.7, density, sterility	Passed	84457
RNase A	no DNase activity detectable in connection with our kit	Passed	R1922S

Authorised by Christopher Weatherall