



## Certificate of Analysis

COA No: CA\_RES-0018

Version: 02

### ISOLATE II Plasmid Mini Kit

For Research Use Only

Storage Conditions:	Room Temperature
Lot number:	IS493-BO38390
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	SC-216I
Collection tubes	n/a	n/a	CT-216I
Resuspension Buffer P1	pH = 7.9-8.1, density	Passed	P1-216I
Lysis Buffer P2	density	Passed	P2-216I
Neutralization Buffer P3	pH = 4.1-4.4, density	Passed	P3-216I
Wash Buffer PAW1	pH = 7.2-7.6, density	Passed	PW1-216I
Wash Buffer PAW2	pH = 7.5-7.9, density, sterility	Passed	PW2-216I
Elution Buffer P	pH = 8.3-8.7, density, sterility	Passed	EBP-216I
RNase A	no DNase activity detectable in connection with our kit	Passed	RN-216I

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