

## ISOLATE II RNA Plant Kit

Suitable for Research and further Manufacturing Use

Catalog No:	BIO-52077
Lot No:	IS515-B110280
Storage Conditions:	Room Temperature
Component Lot No:	IS515-B110280
Expiry date:	12 months from date of purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	n/a	n/a	SPI002978
ISOLATE II RNA Plant Columns	Nucleic acid recovery >90%	Passed	SPB002821
Collection tubes (2 mL)	n/a	n/a	COL001919
Collection tubes (1.5 mL)	n/a	n/a	270321
Lysis Buffer RLY	pH = 6.7-7.3, density	Passed	108407
Lysis Buffer RLS	density	Passed	108941
Wash Buffer RW1	pH = 6.9-7.5, density	Passed	108411
Wash Buffer RW2	pH = 7.5-7.9, density,	Passed	107963
Membrane Desalting Buffer MEM	pH = 7.8-7.1, density	Passed	108403
Reaction Buffer for DNase I RDN	pH = 6.9-7.1, density, sterility	Passed	108354
DNase, RNase-free	No RNase activity detectable in connection with our kit	Passed	D2202R
RNase-free Water	Density, no RNase activity, sterility	Passed	108581

QA / QC Representative:



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Date: 12<sup>th</sup> October 2022

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