

## ISOLATE II RNA Mini Kit

Suitable for Research and further Manufacturing Use

Catalog No:	BIO-52072
Lot No:	IS509-B122380
Storage Conditions:	Room Temperature
Component Lot No:	IS509-B122380
Expiry date:	12 months from date of purchase

### Quality Control Parameters

Component	Specification	Result	Batch
ISOLATE II Filters	Optical inspection	Passed	SPI003211
ISOLATE II RNA Mini Columns	Nucleic acid recovery >90%	Passed	SPB003177
Collection tubes (2 mL)	n/a	n/a	COL002005
Collection tubes (1.5 mL)	n/a	n/a	130121
Lysis Buffer RLY	pH = 6.7-7.5, density	Passed	113292
Wash Buffer RW1	pH = 6.9-7.5, density	Passed	113984
Wash Buffer RW2	pH = 7.5-7.9, density, sterility	Passed	113017
Membrane Desalting Buffer MEM	pH = 6.6-7.1, density	Passed	113996
Reaction Buffer for DNase I RDN	pH = 6.9-7.1, density	Passed	113622
DNase, RNase-free	No RNase activity detectable in connection with our kit	Passed	D2307R
RNase-free Water	Density, no RNase activity, sterility	Passed	113433

QA / QC Representative:



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 Date: 18<sup>th</sup> December 2023

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