

ISOLATE II RNA Plant Kit

Suitable for Research and further Manufacturing Use

| | |
|---------------------|---------------------------------|
| Catalog No: | BIO-52077 |
| Lot No: | IS515-B091170 |
| Storage Conditions: | Room Temperature |
| Component Lot No: | IS515-B091170 |
| Expiry date: | 12 months from date of purchase |

Quality Control Parameters

| Component | Specification | Result | Batch |
|---------------------------------|---|--------|-----------|
| ISOLATE II Filters | n/a | n/a | SPI002748 |
| ISOLATE II RNA Plant Columns | Nucleic acid recovery >90% | Passed | SPB002716 |
| Collection tubes (2 mL) | n/a | n/a | COL001864 |
| Collection tubes (1.5 mL) | n/a | n/a | 191021 |
| Lysis Buffer RLY | pH = 6.7-7.3, density | Passed | 95130 |
| Lysis Buffer RLS | density | Passed | 95225 |
| Wash Buffer RW1 | pH = 6.9-7.5, density | Passed | 95212 |
| Wash Buffer RW2 | pH = 7.5-7.9, density, | Passed | 94642 |
| Membrane Desalting Buffer MEM | pH = 7.8-7.1, density | Passed | 94981 |
| Reaction Buffer for DNase I RDN | pH = 6.9-7.1, density, sterility | Passed | 94786 |
| DNase, RNase-free | No RNase activity detectable in connection with our kit | Passed | D2023R |
| RNase-free Water | Density, no RNase activity, sterility | Passed | 94248 |

QA / QC Representative:



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