



Certificate of Analysis

COA No: CA_RES-0038

Version: 04

ISOLATE II RNA Plant Kit

For Research Use Only

| | |
|---------------------|---------------------------------|
| Storage Conditions: | Room Temperature |
| Lot number: | IS515-BO59440 |
| Expiry date: | 12 months from date of purchase |

Quality Control Parameters

| Component | Specification | Result | Batch |
|---------------------------------|---|--------|-----------|
| ISOLATE II Filters | n/a | n/a | SP1002340 |
| ISOLATE II RNA Plant Columns | Nucleic acid recovery >90% | Passed | SPB002332 |
| Collection tubes (2ml) | n/a | n/a | COL001659 |
| Collection tubes (1.5ml) | n/a | n/a | 180418 |
| Lysis Buffer RLY | pH = 6.7-7.3, density | Passed | 78507 |
| Lysis Buffer RLS | density | Passed | 78506 |
| Wash Buffer RW1 | pH = 6.9-7.5, density | Passed | 78514 |
| Wash Buffer RW2 | pH = 7.5-7.9, density, | Passed | 78527 |
| Membrane Desalting Buffer MEM | pH = 7.8-7.1, density | Passed | 78512 |
| Reaction Buffer for DNase I RDN | pH = 6.9-7.1, density, sterility | Passed | 78518 |
| DNase, RNase-free | No RNase activity detectable in connection with our kit | Passed | D1802R |
| RNase-free Water | Density, no RNase activity, sterility | Passed | 78513 |

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