



## Certificate of Analysis

COA No: CA\_RES-0038

Version: 02

### ISOLATE II RNA Plant Kit

For Research Use Only

|                     |                                 |
|---------------------|---------------------------------|
| Storage Conditions: | Room Temperature                |
| Lot number:         | IS515-BO54870                   |
| Expiry date:        | 12 months from date of purchase |

### Quality Control Parameters

| Component                       | Specification   | Result | Batch     |
|---------------------------------|---|--------|-----------|
| ISOLATE II Filters              | n/a   | n/a    | SPI002272 |
| ISOLATE II RNA Plant Columns    | Nucleic acid recovery >90%                              | Passed | SPB002264 |
| Collection tubes (2ml)          | n/a   | n/a    | COL001641 |
| Collection tubes (1.5ml)        | n/a   | n/a    | 051017    |
| Lysis Buffer RLY                | pH = 6.7-7.3, density                                   | Passed | 76149     |
| Lysis Buffer RLS                | density   | Passed | 76103     |
| Wash Buffer RW1                 | pH = 6.9-7.5, density                                   | Passed | 76098     |
| Wash Buffer RW2                 | pH = 7.5-7.9, density,                                  | Passed | 76127     |
| Membrane Desalting Buffer MEM   | pH = 7.8-7.1, density                                   | Passed | 76121     |
| Reaction Buffer for DNase I RDN | pH = 6.9-7.1, density, sterility                        | Passed | 76092     |
| DNase, RNase-free               | No RNase activity detectable in connection with our kit | Passed | D1716R    |
| RNase-free Water                | Density, no RNase activity, sterility                   | Passed | 76077     |

Authorised by Christopher Weatherall

**United Kingdom**  
Headquarters UK

**USA**

**Germany**

**France**

**Australia**

**Singapore**

[info.uk@bioline.com](mailto:info.uk@bioline.com)

Tel: +44 (0)20 8830 5300  
Fax: +44 (0)20 8452 2822

[info.us@bioline.com](mailto:info.us@bioline.com)

Tel: +1 508 880 8990  
Fax: +1 508 880 8993

[info.de@bioline.com](mailto:info.de@bioline.com)

Tel: +49 (0)3371 681 229  
Fax: +49 (0)3371 681 244

[info.fr@bioline.com](mailto:info.fr@bioline.com)

Tel: +33 (0)1 42 56 04 40  
Fax: +33 (0)9 70 06 62 10

[info.aust@bioline.com](mailto:info.aust@bioline.com)

Tel: +61 (0)2 9209 4180  
Fax: +61 (0)2 9209 4763

[Info.sg@bioline.com](mailto:Info.sg@bioline.com)

Tel: +65 6774 7196  
Fax: +65 6774 6441