

## Product Datasheet

### Vazyme - VeZol Reagent (R411-01)

|                          |  |
|--------------------------|--|
| <b>Catalog Number</b>    | R411-01  |
| <b>Category</b>          | Tools  |
| <b>Description</b>       | <p>VeZol Reagent is intended for the isolation of high-quality total RNA from cultured cells, animal tissues, and plant tissues. VeZol Reagent is a monophasic solution of phenol and guanidine isothiocyanate supplemented with optimized proprietary components for more effective sample disruption and RNase inhibition. After rapid sample lysis with VeZol Reagent and chloroform extraction, the lysate separates into an upper aqueous phase (containing RNA), an interphase, and a lower red organic phase, and total RNA can be obtained in high yield and purity by isopropanol precipitation and ethanol wash. The resulting total RNA can be used directly for RT-PCR, RT-qPCR, Northern blot, Dot blot, in vitro translation, high-throughput sequencing, and other molecular biology experiments.</p> |
| <b>Application notes</b> | <p>Ultra classical organic extraction Super lysis capability RNA extraction from a wide variety of samples are available, such as cells, tissues, simple plants and blood.</p>   |
| <b>Usage Notes</b>       | <p>Restricted to UK and Ireland's customers ONLY</p>   |
| <b>Storage</b>           | <p>Store at 2 ~ 8 °C and protect from light. Transport at room temperature.</p>  |
| <b>Background</b>        | <p>Only available for the UK and Republic of Ireland</p>   |
| <b>Note</b>              | <p>For research use only</p>   |
| <b>Expiration Date</b>   | <p>12 months from date of receipt.</p>   |

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