

## Product Datasheet

### Vazyme - VeZol Reagent (R411-00)

<b>Catalog Number</b>	R411-00
<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>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at 2 ~ 8 °C and protect from light. Transport at room temperature.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



## Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

## Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)