

## TECHNICAL DATA SHEET

NVRL-BTV-04-VI-004

Technical Data Sheet v4  
Product Information v2

### BLUETONGUE VIRUS; SEROTYPE 4 (MOROCCO 2009)

<b>Product type:</b>	Virus
<b>Virus name:</b>	<i>Bluetongue virus</i>
<b>ICTV Taxonomy:</b>	dsRNA → Unassigned dsRNA → Reoviridae → Sedoreovirinae → Orbivirus → Bluetongue virus
<b>Serotype:</b>	4
<b>Topotype:</b>	unknown
<b>Isolate:</b>	MOR2009/07
<b>Geographical origin:</b>	Azrou, Morocco
<b>Collection date:</b>	1st October 2009
<b>Product Risk Group:</b>	3
<b>Biosafety restrictions:</b>	This product is a live infectious virus. National and international regulations regarding use, storage and transport from the exporting and importing countries will need to be considered when supplying this product.

### TECHNICAL DATA

<b>Unit definition:</b>	1 × 1ml
<b>Storage conditions:</b>	Viral Storage Medium at -80°C
<b>Sequencing:</b>	Complete genome
<b>Genbank reference:</b>	KP820942, KP821062, KP821184, KP821304, KP821424, KP821544, KP821666, KP821786, KP821906, KP822027
<b>Production cell line:</b>	Insect [ <i>Culicoides variipennis</i> ] Cell Line (KC)
<b>Passage:</b>	KC2

### QUALITY CONTROL

<b>Mycoplasma content:</b>	Not tested
<b>Infectivity:</b>	Infectivity tested and quantified
<b>Infectivity Test:</b>	Cell culture
<b>Viral titre:</b>	10 <sup>6</sup> TCID <sub>50</sub> /ml

### SHIPPING CONDITIONS

<b>Shipping temperature:</b>	Dry ice
<b>IATA classification:</b>	UN3373 (Biological Substance Category B) & UN1845 (Dry Ice)

## Notes

ICTV Taxonomy	Taxonomy of the product according to the International Committee on Taxonomy of Viruses (ICTV) ( <a href="https://talk.ictvonline.org/">https://talk.ictvonline.org/</a> )
Product Risk Group	This risk group classification is to be used for laboratory work only, as defined by the WHO laboratory biosafety manual ( <a href="https://www.who.int/csr/resources/publications/biosafety/Biosafety7.pdf">https://www.who.int/csr/resources/publications/biosafety/Biosafety7.pdf</a> )
IATA classification	Dangerous goods classification of the product according to the International Air Transport Association (IATA) regulations ( <a href="https://www.iata.org/">https://www.iata.org/</a> ).