

TECHNICAL DATA SHEET

NVRL-BTV-04-VI-003

Technical Data Sheet v4
Product Information v2

BLUETONGUE VIRUS; SEROTYPE 4 (MOROCCO 2004)

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|--------------------------------|---|
| Product type: | Virus |
| Virus name: | <i>Bluetongue virus</i> |
| ICTV Taxonomy: | dsRNA → Unassigned dsRNA → Reoviridae → Sedoreovirinae → Orbivirus → Bluetongue virus |
| Serotype: | 4 |
| Topotype: | unknown |
| Isolate: | MOR2004/02 |
| Geographical origin: | El Kebir, Morocco |
| Collection date: | 1st September 2004 |
| Product Risk Group: | 3 |
| Biosafety restrictions: | 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

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|------------------------------|--|
| Unit definition: | 1 × 1ml |
| Storage conditions: | Viral Storage Medium at -80°C |
| Sequencing: | Complete genome |
| Genbank reference: | KP820941, KP821061, KP821183, KP821303, KP821423, KP821543, KP821665, KP821785, KP821905, KP822026 |
| Production cell line: | Chicken embryos (E), BHK-21 (BHK) |
| Passage: | E1/BHK5 |

QUALITY CONTROL

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|----------------------------|--|
| Mycoplasma content: | Mycoplasma free |
| Infectivity: | Infectivity tested and quantified |
| Infectivity Test: | Cell culture |
| Viral titre: | 10 ^{6.4} TCID ₅₀ /ml |

SHIPPING CONDITIONS

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|------------------------------|---|
| Shipping temperature: | Dry ice |
| IATA classification: | UN3373 (Biological Substance Category B) & UN1845 (Dry Ice) |

Notes

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