

Certificate of Analysis

Name: Tick-Borne Encephalitis Virus Lysate (Strain Moscow B-4)

Product code: NAT41581-100

Batch #: TBA

Description: Tick-Borne Encephalitis (TBE/FSME) virus is propagated in the Vero cell line. Following culture, the virus is concentrated and purified by centrifugation. Purified virions are inactivated by β -Propiolactone treatment. The resulting virus preparation is presented in glycine buffer at pH 9.5.

Virus Strain: Tick-Borne Encephalitis Virus, strain Moscow B-4

Health and Safety: This virus preparation has been inactivated as described above, and viral inactivation has been verified by the absence of viral growth in validated cell culture-based infectivity assays. However, no method of inactivation can be 100% guaranteed to be effective, and the product should be handled as if capable of transmitting infectious agents. Appropriate local biosafety procedures should be maintained at all times.

Amount: 100ug

Concentration: 2.0 – 6.0 mg/ml (batch specific)

Identity/Purity: Major bands comparable to Reference Standard observed in SDS-PAGE (reducing)

Immunoreactivity: QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range in TBE ELISA (IgG and IgM).

Presentation: Liquid

Usage guidelines:

Shipped on dry ice.

Storage: -65°C or below. Avoid repeated freeze-thaw cycles. Sonicate before use.

QC Officer _____

Date

