



Certificate of Analysis

E/Envelope Protein, Dengue virus 2 (429a.a, sf9, His)

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|-------------------|-------------------------|
| Cat. No.: | HY-P74194 |
| Batch No.: | 427645 |
| Species: | Virus |
| Source: | <i>Sf9 insect cells</i> |
| Tag: | C-His |
| Accession: | AAC59274 (F247-G675) |
| Gene ID: | / |
| Molecular Weight: | Approximately 49.2 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | 90.70% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Appearance | Solution | |
| Concentration | 0.53 mg/mL | |
| Reconstitution | N/A. | |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. | |
| Shipping | Shipping with dry ice | |

Caution: Product has not been fully validated for medical applications. For research use only.

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