

## Certificate of Analysis

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Product Name: Trastuzumab emtansine  
Cat. No.: GC61490  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1018448-65-1  
Molecular Formula:  
Molecular Weight:

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity(SEC-HPLC): >99.40%  
pH Value: 6.3  
Endotoxin Level: <1.0 EU/mg  
Activity: 101% of Reference  
Formulation: It is formulated in succinic acid, sodium hydroxide, polysorbate 20, sucrose.  
Storage and Handling: Store at 4°C, do not freeze  
Expression System: CHO stable expression cell line using plasmid vector  
Conclusion: The product has been tested and complies with the given specifications.

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

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