

## Certificate of Analysis

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Product Name: Dupilumab  
Cat. No.: GC60798  
Batch No.: 3  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1190264-60-8  
Molecular Formula:  
Molecular Weight:

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)  
Purity(SEC-HPLC): 99.2%  
Concentration: 150 mg/ml  
pH Value: 6.2  
Endotoxin Level: <1 EU/mg  
Activity: 103% of Reference  
Formulation: It is formulated in a sterile solution containing L-arginine hydrochloride, L-histidine, polysorbate 80, sodium acetate, acetic acid, sucrose.  
Storage and Handling: Store at 4°C, Do not freeze  
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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