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## Certificate of Analysis

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Product Name: TMPH hydrochloride  
Cat. No.: GC11406  
Batch No.: 1  
Chemical Name: 2,2,6,6-tetramethylpiperidin-4-yl heptanoate hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 849461-91-2  
Molecular Formula:  $C_{16}H_{31}NO_2 \cdot HCl$   
Molecular Weight: 305.88  
Storage: Desiccate at RT  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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