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## Certificate of Analysis

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Product Name: VUF 5681 dihydrobromide  
Cat. No.: GC16018  
Batch No.: 1  
Chemical Name: 4-(3-(1H-imidazol-5-yl)propyl)piperidine dihydrobromide

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 639089-06-8  
Molecular Formula:  $C_{11}H_{19}N_3 \cdot 2HBr$   
Molecular Weight: 355.11  
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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