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**Certificate of Analysis**

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Product Name: TC-G 1000  
Cat. No.: GC16217  
Batch No.: 1  
Chemical Name: 5-(1,3-dimethyl-6,7-dihydrobenzo[c]thiophen-4-yl)-1H-imidazole maleate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 245744-18-7  
Molecular Formula:  $C_{13}H_{14}N_2S \cdot C_4H_4O_4$   
Molecular Weight: 346.4  
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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