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**Certificate of Analysis**

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Product Name: JAK2 Inhibitor V, Z3  
Cat. No.: GC13826  
Batch No.: 1  
Chemical Name: 2-methyl-1-phenyl-4-(pyridin-2-yl)-2-(2-(pyridin-2-yl)ethyl)butan-1-one

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 195371-52-9  
Molecular Formula:  $C_{23}H_{24}N_2O$   
Molecular Weight: 344.45  
Storage: Store at  $-20^{\circ}C$   
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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