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**Certificate of Analysis**

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Product Name: ARC 239 dihydrochloride  
Cat. No.: GC10965  
Batch No.: 1  
Chemical Name: 2-(2-(4-(2-methoxyphenyl)piperazin-1-yl)ethyl)-4,4-dimethylisoquinoline-1,3(2H,4H)-dione dihydrochloride

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 55974-42-0  
Molecular Formula:  $C_{24}H_{29}N_3O_3 \cdot 2HCl$   
Molecular Weight: 480.43  
Storage: Store 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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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