



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-507151
Lot Number: SAMPLE
Product Name: Mitochondrial Fusion Promoter M1
CAS Number: 219315-22-7
Molecular Formula: $C_{14}H_{10}Cl_4N_2O$
Molecular Weight: 364.05

| Test | Specification | Result |
|----------------------------|------------------------------------|---------------------------------------|
| Appearance | White to beige powder | White powder |
| Assay (Elemental Analysis) | | Complies |
| Identification | | Complies |
| Purity (HPLC) | $\geq 94.5\%$ | 99.2% |
| Solubility | Clear at ≥ 10.0 mg/ml in DMSO | Clear colorless at 32.0 mg/ml in DMSO |
| Water Content | 0.0 - 2.0 mol | 0.0 mol |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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