

Certificate of Analysis

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| PRODUCT: | Oligomycin <i>from Streptomyces diastatochromogenes</i> C₄₅H₇₄O₁₁, M.W. 791.1, CAS# [1404-19-9] |
| PRODUCT NUMBER: | O-1060 |
| LOT NUMBER: | L1405 |
| APPEARANCE: | White powder |
| ANALYSIS (TLC): | >99% |
| ISOMERIC ANALYSIS (HPLC): | OA: 79.71% OB: 11.93% OC: 6.11% |
| NMR: | Conforms to structure |
| SOLUBILITY: | May be dissolved in Methanol at 10mg/ml |
| PHARMACOLOGY: | Inhibits mitochondrial F1F0 ATP synthase. A useful tool for decreasing cellular ATP levels. Induces autophagy. Stimulates lysosome acidification. Protects against ischemic kidney in male rats. |
| STORAGE & HANDLING: | Store desiccated at -20°C. CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved. |

Verified: **KLS**