

CERTIFICATE OF ANALYSIS

PRODUCT:	Amiodarone Hydrochloride [2-Butyl-3-benzofuranyl-4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl ketone hydrochloride], C ₂₅ H ₂₉ NO ₃ · HCl M.W. 681.77, CAS# [19774-82-4]
PRODUCT NUMBER:	A-2185
LOT NUMBER:	D1119
APPEARANCE:	White to off-white powder
SOLUBILITY:	Soluble in water (50 mg/mL)
PURITY (TLC):	≥ 98%
PRODUCT DESCRIPTION:	A non-selective ion channel blocker with broad fungicidal activity. Amiodarone induces an immediate influx of Ca ²⁺ in <i>Saccharomyces cerevisiae</i> , followed by mitochondrial fragmentation and cell death. Also acts as an autophagy inducer.
STORAGE & HANDLING:	Store at desiccated -20°C. <i>WARNING: HARMFUL!</i> PROTECT FROM AIR, LIGHT & MOISTURE! 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:

