

CERTIFICATE OF ANALYSIS

PRODUCT:	ETYA; Arachidonic acid uptake inhibitor [5,8,11,14-Eicosatetraynoic acid] C ₂₀ H ₂₄ O ₂ , M.W. 296.5, CAS# [1191-85-1]
PRODUCT NUMBER:	E-2000
LOT NUMBER:	B1929
APPEARANCE:	Off-white solid
PURITY:	≥ 98%
SOLUBILITY:	Soluble in 100% ethanol, methanol, DMSO, acetone or acetonitrile.
OTHER DATA:	Inhibits arachidonic acid uptake. Inhibits cyclooxygenase (ID ₅₀ = 8 μM) and all lipoxygenases (ID ₅₀ = 10, 0.3, and 0.2 μM for 5-, 12- and 15-LO respectively) in whole cells. Inhibits PLA ₂ and cytochrome P-450. Modulates Ca ²⁺ entry into cells. Stimulates luteinizing hormone release from cultured pituitary cells. PPAR agonist.
STORAGE & HANDLING:	Keep cool and dry at +4°C. Make solutions fresh daily. PROTECT FROM LIGHT and OXYGEN!

CAUTION: For laboratory research & scientific manufacturing 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: DD