



CERTIFICATE OF ANALYSIS

PRODUCT: **MK-571 . sodium salt**
C₂₆H₂₆ClN₂O₃S₂ . Na, M.W. 514.1 . 23.0
CAS# [115104-28-4]

PRODUCT NUMBER: M-1177

LOT NUMBER: B1143

PRODUCT DESCRIPTION: Leukotrine LTD4 receptor antagonist that potently inhibits MRP1.

APPEARANCE: Light yellow solid

IDENTITY: Determined by ¹H-NMR

SOLUBILITY: Soluble in water (20 mg/ml), aqueous buffers, 100% ethanol (10mg/ml) or DMSO.

PURITY (HPLC): ≥97%

STORAGE & HANDLING: Store at -20°C. Aqueous stock solutions may be stable for more than 24 hours but we recommend making a fresh preparation everyday.
HYGROSCOPIC! PROTECT FROM LIGHT!

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: **KT**