
CERTIFICATE OF ANALYSIS

PRODUCT: **Phenamil . methanesulfonate**
[3,5-Diamino-6-chloror-N-[imino(phenylamino)methyl]-
pyrazine-carboxamide . CH₃SO₃H]
C₁₂H₁₂ClN₇O . CH₃SO₃H , M.W.305.7 . 96.1,
CAS#[2038-35-9 (free base)]

PRODUCT NUMBER: P-1017

LOT NUMBER: A8292

APPEARANCE: Yellow Solid

IDENTITY: Identical to standard reference (determined by MS, IR,
¹H-NMR, ¹³C-NMR)

PURITY (HPLC): 99.0%

SOLUBILITY: 15 mg/ml soluble in DMSO; slightly soluble in dilute aqueous
acid; insoluble in water.

OTHER DATA: Amiloride analog. Irreversibly blocks amiloride-sensitive Na⁺
channels.

STORAGE & HANDLING: Keep cool and dry at +4°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:

