



CERTIFICATE of ANALYSIS

PRODUCT: **L-Thiocitrulline . dihydrochloride**
C₆H₁₃N₃O₂S . 2 HCl; M.W. 264.3; CAS# [156719-37-8]

PRODUCT NUMBER: T-1010

LOT NUMBER: A9130

APPEARANCE: White powder

MELTING POINT: 60°C

IDENTITY: Confirms (Determined by UV)

TLC SYSTEMS 1: 98% (Acetonitrile:nButanol:Toluene:Acetic acid:H₂O
(1:1:1:1:1))

PURITY (HPLC): >98.0%

SOLUBILITY: Completely soluble in DMSO or water (20 mg/ml)

ELEMENTAL ANALYSIS: Confirms

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: **KT**