



CERTIFICATE OF ANALYSIS

PRODUCT: **LY-83,583**
[6-(Phenylamino)-5,8-quinolinedione; 6-Anilino-5,8-quinolinedione]
C₁₅H₁₀N₂O₂, M.W. 250.3, CAS# [91300-60-6]

PRODUCT NUMBER: L-1013

LOT NUMBER: A6005

APPEARANCE: Dark Red Powder

PURITY (TLC): 99%

MELTING POINT: 183 - 185°C

IDENTITY: Identical to standard reference (determined by NMR)

ELEMENTAL ANALYSIS:	SPECIFICATIONS:	RESULTS:
	C: 71.99%	C: 71.74%
	H: 4.03%	H: 4.09%
	N: 11.19%	N: 10.96%

SOLUBILITY: Soluble in methanol or diluted aqueous acid. Insoluble in water.

STORAGE & HANDLING: Keep cool and dry at -20°C.

WARNING: *POTENT NEUROTOXIN!*

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**