

CERTIFICATE OF ANALYSIS

PRODUCT: **D-Luciferin, Sodium Salt**
[Firefly Luciferin sodium salt; 4,5-Dihydro-2-(6-hydroxy-2-benzothiazol)-4-thiazolecarboxylic acid]
C₁₁H₇N₂O₃S₂Na, M.W. 302.3, CAS# [103404-75-7]

PRODUCT NUMBER: L-1209
LOT NUMBER: G1014
APPEARANCE: Pale yellow to yellow solid.
SOLUBILITY: Soluble in water.

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
PURITY (HPLC):	≥ 95.0%	98%
SOLUBILITY:	Soluble in H ₂ O @ 30mg/ml.	

STORAGE & HANDLING: Store desiccated at -20°C.

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: KS