



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207479
Lot Number: SAMPLE
Product Name: D-Luciferin sodium salt
CAS Number: 103404-75-7
Molecular Formula: $C_{11}H_7N_2O_3S_2Na$
Molecular Weight: 302.30

Test	Result
Appearance	Yellow powder
Identification (1H -NMR)	Consistent with structure
Purity (HPLC)	99.5%
Solubility	Soluble in methanol and water
Solution	Clear, yellow solution (1% in water)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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