

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21715
Lot Number	001885-20180921
Product	D-Luciferin sodium salt, Lyophilized powder, Synthetic
CAS Number	103404-75-7
Molecular Formula	C ₁₁ H ₇ N ₂ O ₃ S ₂ •Na
Molecular Weight	302.31

Appearance	Yellow powder
Appearance of Solution	Clear, yellow solution (1% in water)
Solubility	Soluble in methanol and water
¹H NMR	Conforms to structure
Purity by HPLC	99.7%
Storage	Store at -20 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager