

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	21753
<b>Lot Number</b>	001885-1-1-2024-20
<b>Product</b>	<b>D-Luciferin potassium salt</b>
<b>CAS Number</b>	115144-35-9
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>7</sub> N <sub>2</sub> O <sub>3</sub> S <sub>2</sub> K
<b>Molecular Weight</b>	318.42

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<b>Appearance</b>	Yellow powder
<b>Appearance of Solution</b>	Clear, yellow solution (1% in Water)
<b>Solubility</b>	Soluble in Water
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.5%
<b>Storage</b>	Store at ≤ -10 °C
<b>Country of Origin</b>	India
<b>Remarks</b>	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