

Synchem UG & Co. KG  
Am Kies 2  
34587 Felsberg  
Germany

## Certificate of Analysis

**Order-Number: S039**

**TEST**

Product Name

Batch Number

Formula

**APPEARANCE – COLOUR**

melting point

purity

<sup>1</sup>H-NMR-spectroscopy

**RESULT**

D-Luciferin; free acid

S039/43

C<sub>11</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>S<sub>2</sub>

White to yellow solid

204° C

99,8 % HPLC

Conforms to structure

Felsberg, 12. February 2017

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Dr. Felix Jäger

CEO