

## **CERTIFICATE OF ANALYSIS**

Product

LUCIFERIN (D-) free acid

Product number Batch number Date of production

Date of expiry

L1349 011792

09-11-2015 30-11-2020

Packaging and storage

store in a well-closed container at -20 °C, protect from light and moisture

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellowish powder	complies		
Identification	positive	complies		LCMS/NMR
Water content		< 0.05	%	
Assay	> 99.0	> 99.0	%	HPLC

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 06-01-2015

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

visiting address: A. Hofmanweg 71 - 2031 BH Haarlem

telefax: +31(0)23 - 531 80 27 bic: INGBNL2A e-mail: info@duchefa.nl

Postbus 809 - 2003 RV Haarlem - The Netherlands telephone: +31(0)23 - 531 90 93 iban: NL54 INGB 0651 4661 80 k.v.k. in Amsterdam: 34073001 website: www.duchefa.com