

## CERTIFICATE OF ANALYSIS

Product : **LUCIFERIN (D-) free acid**  
Product number : L1349  
Batch number : 016256  
Date of production : 09-12-2020  
Date of expiry : 31-12-2025

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

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
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: 18-06-2021



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

Duchefa Biochemie B.V.