

# CERTIFICATE OF ANALYSIS

Product : **RIBOFLAVIN**  
 Product number : R0613  
 Batch number : 016654  
 Date of analysis : 08-04-2021  
 Date of expiration : 31-07-2024

Packaging and storage : store in airtight container, protected from light

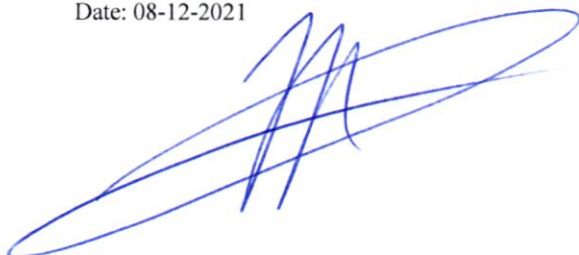
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	orange-yellow crystalline powder	complies		
Solubility	very slightly soluble in water, practically insoluble in alcohol	complies		
Identification	conform	complies		
Specific rotation	-115 – -135	-131	°	0.5% in 0.05 M NaOH, dried substance
Absorbance	conform	complies		
Related substances	conform	complies	%	TLC
Loss on drying	≤ 1.5	0.7	%	100 – 105°C
Sulphated ash	≤ 0.1	< 0.0	%	
Assay	97.0 – 103.0	99.3	%	dried substance

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

Conclusion: approved  
 Released by:

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 08-12-2021



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

Duchefa Biochemie B.V.