



CERTIFICATE OF ANALYSIS

Product : **RIBOFLAVIN**
Product number : R0613
Batch number : 018371
Date of analysis : 15-02-2024
Date of expiration : 30-06-2027

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	-126	°	0.5% in 0.05 M NaOH, dried substance
Absorbance	conform	complies		
Related substances	conform	complies	%	HPLC
Loss on drying	≤ 1.5	1.0	%	100 – 105°C
Sulphated ash	≤ 0.1	0.1	%	
Assay	97.0 – 103.0	99.6	%	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: 06-03-2024

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

Duchefa Biochemie B.V.