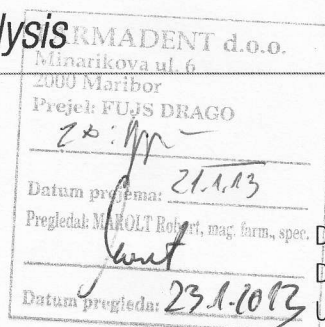


## Analizni izvid / Certificate of analysis

## Riboflavinum

Serijska številka / Batch n°: LX0530-120006  
 Deklaracija / Corresponds to: Ph.Eur., USP



Datum analize / Date of analysis: 28/11/2012  
 Datum proizvodnje / Manufacturing date: 06/2012  
 Uporabno do / Expiry date: 06/2015

Specifikacija / Specification Values	Rezultati / Batch Values	
Lastnosti / Properties:	Rumen ali oranžno rumen fino zrnat, že sipek prašek z rahlim vonjem in obstojnim grenkim okusom. / Yellow or orange-yellow, fine grained, almost free-flowing powder with a slight odor and a persistent bitter taste.	Ustreza / Conforms
Istovetnost / Identification:	according to test	Ustreza / Conforms
Specifična optična sučnost / Specific optical rotation:	-115° to -135° *	-128
Absorbanca / Absorbance:		
. A 373 – A 267 nm	0,31 – 0,33	0,32
. A 444 – A 267 nm	0,36 – 0,39	0,38
Sorodne substance / Related substances:		
. impurity A	≤ 0,025 g/100 g	Ustreza / Conforms
. impurities B,C,D	≤ 0,2 g/100 g	Ustreza / Conforms
. unspecified impurities	≤ 0,10 g/100 g	Ustreza / Conforms
. total impurities	≤ 0,5 g/100 g	Ustreza / Conforms
Lumiflavin / Lumiflavin (USP):	≤ 0,025 g/100 g	0,002
Ostaneček po žarenju / Residue on ignition (USP):	≤ 0,3 %	0,02
Sulfatni pepel / Sulphated ash:	≤ 0,1 %	0,01
Izguba pri sušenju / Loss on drying:	≤ 1,5 %	0,7
Vsebnost / Assay:	97,0 – 103,0 %	100,20
Mikrobno onečiščenje / Microbial contamination:		
. total plate count	≤ 1000 cfu/g	Ustreza / Conforms
. yeast and molds	≤ 100 cfu/g	Ustreza / Conforms
. enterobacteria	≤ 100 cfu/g	Ustreza / Conforms
. E.Coli	absent	Ustreza / Conforms
. Salmonella	absent	Ustreza / Conforms
. Staphylococcus Aureus	absent	Ustreza / Conforms
. Pseudomonas Aerguginosa	absent	Ustreza / Conforms
Težke kovine / Heavy metals:		
. Svinec / Lead	≤ 10 mg/kg	Ustreza / Conforms
. Kadmij / Cadmium	≤ 2 mg/kg	Ustreza / Conforms
. Živo srebro / Mercury:	≤ 1 mg/kg	Ustreza / Conforms
. Arzen / Arsenic:	≤ 0,1 mg/kg	Ustreza / Conforms
Velikost delcev / Particle size (<50):	≥ 99,0 %	Ustreza / Conforms

Opomba / Notes: \* brezvodna substanca / anhydrous substance

Mnenje / Opinion: Po navedbah proizvajalca substanca ustreza zgoraj navedenim parametrom Ph.Eur.7.  
 According to the manufacturers specifications the substance corresponds to the stated parameters Ph.Eur.7<sup>th</sup>.

Ines LOGAR mag.farm., spec.

Vodja službe za zagotavljanje kakovosti  
 Quality assurance manager

Ta dokument je izdelan v elektronski obliki s strani Lexovega kontrolno analiznega laboratorija in je veljaven brez podpisa. Ta dokument ne razrešuje kupca od lastne kontrole kakovosti in ne zagotavlja ustreznost substance za specifično uporabo. / This document has been produced electronically by Lex Quality Control Laboratory and is valid without a signature. This document does not free the purchaser from his own quality check nor it does confirm that the product has certain properties or is suitable for a specific application.

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Opombe / Notes:

\* brezvodna substanca / *anhydrous substance*

Mnenje / *Opinion:*

Po navedbah proizvajalca substanca ustreza zgoraj navedenim parametrom Ph.Eur.7.

*According to the manufacturers specifications the substance corresponds to the stated parameters Ph.Eur.7<sup>th</sup>.*

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