

Analizni izvid / Certificate of analysis

Riboflavinum

Serijska številka / Batch n°: LX0530-110005

Deklaracija / Corresponds to: Ph.Eur., USP

06/06/2012

01/2011

01/2014

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.
Istovetnost / Identification:	Ustreza / Conforms
Specifična optična sučnost / Specific optical rotation:	according to test
Absorbanca / Absorbance:	-115° to -135° *
. A 373 – A 267 nm	-122
. A 444 – A 267 nm	0,32
Sorodne substance / Related substances:	0,38
. impurity A	≤ 0,025 g/100 g
. impurities B,C,D	≤ 0,2 g/100 g
. unspecified impurities	≤ 0,10 g/100 g
. total impurities	≤ 0,5 g/100 g
Lumiflavin / Lumiflavin (USP):	≤ 0,025 g/100 g
Ostane po žarenju / Residue on ignition (USP):	0,0017
Sulfatni pepel / Sulphated ash:	≤ 0,3 %
Izguba pri sušenju / Loss on drying:	≤ 0,1 %
Vsebnost / Assay:	≤ 1,5 %
Mikrobno onečiščenje / Microbial contamination:	97,0 – 103,0 %
. total plate count	≤ 1000 cfu/g
. yeast and molds	≤ 100 cfu/g
. enterobacteria and other gram negative bacter.	≤ 100 cfu/g
. E.Coli	negative
. Salmonella	negative
. Staphylococcus Aureus	negative
. Pseudomonas Aerguginosa	negative
Težke kovine / Heavy metals:	Ustreza / Conforms
. Svinec / Lead	≤ 10 mg/kg
. Kadmij / Cadmium	≤ 2 mg/kg
. Živo srebro / Mercury:	≤ 1 mg/kg
. Arzen / Arsenic:	≤ 0,1 mg/kg
Velikost delcev / Particle size (<50):	≤ 1 mg/kg
	≥ 99g/100g
	Ustreza / Conforms

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.7th.

Ines LOGAR mag.farm., spec.

Vodja službe za zagotavljanje kakovosti
Quality assurance manager

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Obr.: 7512

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