

ANALYTICKÝ CERTIFIKÁT / CERTIFICATE OF ANALYSIS

Riboflavin (VIT B2)

Quantity

500 Kg

Appearance	Yellow or orange-yellow crystalline powder	Conform
Identification	Positive	Conform
Assay (%)	98.0~102.0	99.9
Specific rotation (°)	-115~-135	-128
Loss on drying (%)	1.5 max	0.52
Residue on ignition (%)	0.3 max	0.07
Lumiflavin	440 nm Absorbance 0.025 max	0.009
Total plate count (cfu/g)	10000 max	60
Yeast and Mold (cfu/g)	100 max	40
Salmonella	Absent in 10g	Conform
E. Coli	Absent in 1g	Conform
Enterobacteriaceae	Absent in 1g	Conform
Staphylococcus aureus	Absent in 1g	Conform
Arsenic (mg/kg)	1 max	0.5
Cadmium (mg/kg)	1 max	Conform
Lead (Pb) (mg/kg)	3 max	0.5
Mercury (mg/kg)	0.1 max	Conform

Conclusion: Conform

Basis of Analysis: USP35

