

Certificate of Analysis

Product Name:	Riboflavin 5'-Phosphate Sodium
Model:	/
Batch No.:	19022511
Manufacturing Date:	2019.02.25
Expriy Date:	2021.02.24
Shelf life:	24 months

Items	Standard	Result
Description	Yellow or orange-yellow crystalline hygroscopic powder	Conform
Identification	Positive	Conform
Assay(%)	73.0~79.0	74.7
Specific rotation (°)	+37.0~+42.0	+39.5
PH	5.0-6.5	6.1
Loss on drying(%)	7.5max	6
Lumiflavin	0.025max	0.008
Free Riboflavin(%)	6.0max	3.7
Riboflavin Diphosphate(%)	6.0max	5.5
Free phosphate(%)	1.0max	0.6
Residue on ignition(%)	25.0max	22.6
Particle size	The results are shown in Test Report	

