

CERTIFICATE OF ANALYSIS

Product Name	Riboflavin(Vitamin B2)	Batch No	PY-RI20210202
Quantity	400KG	Analysis Date	Feb.05,2021
Mfg. Date	Feb.02,2021	Exp. Date	Feb.01,2023
Package	25kg/Drum	Standard	USP40

No.	Item	Specification	Result
1.	Appearance	Yellow or orange yellow crystalline powder	Complies
2.	Identification	Positive	Complies
3.	Specific Rotation	-115°~ -135°	-128°
4.	Loss on Drying	≤1.5%	0.51%
5.	Residue on Ignition	≤0.3%	0.07%
6.	Lumiflavin	440nm absorbance 0.025max	0.009
7.	Assay	98.0%~102.0%	100.0%
8.	Conclusion	Conform with USP40 Standard.	

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