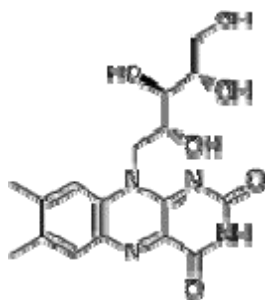


Technical Data Sheet

Product Name: Vitamin B2(Riboflavin)

Molecular formula: C₁₇H₂₀N₄O₆

Molecular weight: 376.36



Chemical Structure:

CAS No. : 83-88-5

Test items	USP2021
Description	Yellow or orange yellow crystalline powder
Identification	Intense yellowish-green fluorescence that dis-appears upon the addition of mineral acids or alkalies
Lumiflavin	≤ 0.025
Specific rotation	- 115° ~ - 135°
Assay	98.0~ 102.0%
Loss on drying	≤ 1.5%
Residue on ignition	≤0.3%
Lead	≤ 1ppm
Heavy metals(Pb)	≤ 10ppm
Bulk density	≥ 0.30g/ml
Particle Size	95% passes through 80 mesh
Aerobic Plate Count	≤ 1000CFU/g
Yeast& moulds	≤ 100 CFU/g

E. coli	Negative/50g
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Packing:25kg/ drum

Transport regulations: Keep dry.Non dangerous cargo

Storage and handling: Tightly sealed,keep dry place
shelf life :3years

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