Vitamin B2 (Riboflavin)

Specifications of Vitamin B2 (Riboflavin)

Food Grade 98%

Name	Riboflavin (Vitamin B 2)
CAS No.	83-88-5
Chemical Formula	C12H17ClN4OS.HCl
Specification	BP 98 / USP 24
Packing	In 20 kg drums or cartons
Functional use	Nutrition enhancer
Items	Specifications
Appearance	Orange yellow crystalline powder
Identification	positive reaction
Specific Rotation	Should be clear and colorless
Color of solution	No more than solution Y7 or GY7
PH	2.7 - 3.3
Sulfates	300 ppm max
Nitrates	None
Heavy metals	20 ppm max
Absorbance of solution	0.025 max
Chromatographic purity	1% max
Loss on drying	5.0% max
Residue on ignition	0.10% max
Assay	98.5 - 101.5%

Feed Grade 80%

Items	Standards
Appearance	Yellow Or Orange-Yellow Crystalline Powder
Identification	Conform
Assay(on dried basis)	?80%
Particle Size	Sieve 90% Pass Through 0.28mm Normal Siev
Loss On Drying	3.0% Max
Residue On Ignition	0.5% Max

Product link：https://www.toption-ingredients.com/?p=110234