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Vitamin B2 (Riboflavin) Specification

Riboflavin, which is also known as Vitamin B2, is found in all plant and animal cells. It is involved in the transfer of hydrogen in numerous essential reduction-oxidation reactions in the generation of energy in cellular metabolism. It is used as a dietary supplement and is a big component of many medicines.

CAS No.	83-88-5
E No.	E101
HS Code	29362300
Molecular Formula	C₁₇H₂₀N₄O₆
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Riboflavin (VB2) is an orange yellow crystalline powder that is essential for nutrition in infants, pregnant women, and patients after an illness. It is widely used as a food additive especially in wheat flour, dairy products, soy sauce, rice, bread, biscuits, chocolate, butter and other seasonings.

Vitamin B2 (Riboflavin)

ITEM	SPECIFICATION
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Appearance	Orange yellow crystalline powder
Identification	Positive
Acidity or Alkalinity	Check the color of the test solution
	after adding the respective solutions
Lumiflavin	Absorbance of the filtrate at 440nm 0.025 max
Absorbance	0.31~0.33 A375nm/A267nm
	0.36~0.39 A444nm/A267nm
Particl size	100% passes through 80 mesh
Specific Rotation	-115 ~ -135°
Loss on drying	≤ 1.5%
Heavy Metals	≤ 10ppm
Residue on Ignition	≤ 0.3%
Residual Solvents	Method IV <467>
Assay(indried basis)	98.0%~102.0%

We're Vitamin B2 Riboflavin **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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