



**Technical Data Sheet**

**Vitamin B2 Riboflavin 98-102% P.**

**PRODUCT INFORMATION**

Name	Vitamin B2 (Riboflavin) Powder		
Product ID	9787	Source	Bacillus subtilis
Scientific Name	Riboflavin, C17H20O6N4	CAS-No.	83-88-5
Origin	China		

**ITEM**

**SPECIFICATION**

Assay	98.0%-102.0% (USP)
Appearance*	Yellow to Orange Crystalline Powder
Identification	Positive
Sieve analysis	100% Through 60 Mesh
Loss on Drying	≤1.5 %
Specific Rotation	-115°~ -135°
Residue on Ignition	≤0.3% (USP)
Absorbance	0.31-0.33 A373nm/A267nm 0.36-0.39 A444nm/A267nm
Acidity or Alkalinity	Check the color of the test solution after adding the respective solutions
Lumiflavin	Absorbance of the filtrate at 440nm does not exceed 0.025 (USP) Not more intense than Reference sol.(C) 0.025% (BP/EP)
Organic Volatile Impurities	Method IV <467>(USP)

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002, according to Reg. 2002/46/EG & Reg. (EC) 1925/2006 for food supplements and food, please note the recommended quantities
Contaminants	According to Reg. (EC) 2023/915 and amendments
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 2008/839 and Reg. (EC) 2005/396
Polycyclic Aromatic Hydrocarbons	According to Reg. (EC) 1933/2015: PAH 4- Sum of Benzo(a)pyrene, Benzo(a)antracene, Benzo(b)
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Kosher / Halal	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1992/2 and 1993/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen Labeling	According to Reg. (EC) 1169/2011

**Unintentional contact (traces) in the supply chain cannot be excluded.**

Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
Pyrrolizidine Alkaloids	According to Reg. (EC) 2020/2040
MOSH/POSH/MOAH	free

**STORAGE AND HANDLING**

Packaging	10 kg, 25 kg, possibly different upon agreement
Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
Document status template	20.11.2025
Issue date	23.01.2026

**All above information according to the manufacturer / supplier**

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