



渭南东江天成实业有限公司
Summit Ingredients Co., Ltd
陕西省渭南市经开区中国酵素城
China Enzyme City,Weinan City,Shaanxi,China
T:+8602984493891 E:sales@summitingredients.com
F:+8602984493891 W:www.summitingredients.com

SPECIFICATION

Product Name	Vitamin B2(Riboflavin)
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Item	Specification(USP2021)
Physical&Chemical Control	
Appearance	Yellow or orange yellow crystalline powder
Identification	Intense Yellowish-green fluorescence that dis-appears upon the addition of mineral acids or alkalis
Lumiflavin	≤0.025
Loss on Drying	≤1.5%
Residue on Ignition	≤0.3%
Assay	98.0%-102.0%
Specific rotation	-115.0°~135.0°
Bulk density	≥0.30g/ml
Particle Size	95% passes through 80 mesh
Heavy Metals	
Heavy Metals	≤10ppm
Lead	≤1ppm
Microbiology Control	
Total aerobic microbial Count	<1000cfu/g
Total Yeast & Mold	<100cfu/g
E.coli	Negative
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Carton. Keep in cool & dry place. Stay away from strong light and heat.
Shelf Life	Three years if sealed and stored away from strong sun light and heat.