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## Typical Product Specifications & Properties

# Vitamin B2

CAS Number: : 83-88-5

Specifications	Limits
Sensoric	Orange yellow crystalline powder
Assay %	98.0% to 102.0%
Melting Point	282 c (dec.)
Loss on Drying	1.5% Max
Heavy Metals; USP <231>	25 ppm Max
Salmonella	Negative in 25g
E Coli & Salmonella	Negative in 25g
Odor	orange to yel. cryst., sl. odor, bitter taste
Iron	Not-detectable
Identification	Positive
Specific Rotation	+56.5? to +59.5?
Acidity & Alkalinity	4.8



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Specifications	Limits
Calcium	Not-detectable
Insolubility	in ether, chloroform
Sodium	Not-detectable
Protein	Not-detectable
Residue on evaporation	0.3% Max
Yeast	NMT 300 cfu/g
Total Calories	Not-detectable
Total Carbohydrates	Not-detectable
Cholesterol	Not-detectable
Total Fat	Not-detectable
Standard Fat	Not-detectable
Calories From Fat	Not-detectable



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



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Specifications	Limits
Dietary fiber	Not-detectable
Sugars	Not-detectable
Vitamin A	Not-detectable
Vitamin C	Not-detectable
Light Absorbency	Conform
KClO3	440 nm NMT 0.025
Molecular weight	376.41
Slightly Soluble	in water, alcohol



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