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TECHNICAL DATA SHEET

PRODUCT NAME: VITAMIN B2, RIBOFLAVIN

CHEMICAL FORMULA: C₁₇H₂₀N₄O₆

MOLECULAR WEIGHT: 376.4

DESCRIPTION: YELLOW OR ORANGE-YELLOW CRYSTALLINE POWDER

ASSAY: 98.0%~102.0%

SPECIFIC:-115~ -135

LOSS ON DRYING: 1.5% MAX

RESIDUE ON IGNITION: 0.1%MAX

LUMIFLAVINE: 440 NM ABSORBANCE 0.025MAX

FIRE FIGHTING MEASURES: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM

SHELF LIFE: 3 YEARS

1