



CERTIFICATE OF ANALYSIS

RIBOFLAVIN, 80% FEED GRADE (VITAMIN B2)

CAS NO: [83-88-5]

TEST	SPECIFICATIONS
ASSAY ON DRIED BASIS	78-82%
DESCRIPTION	YELLOW TO ORANGE YELLOW CRYSTALLINE POWDER
SOLUBILITY	VERY SLIGHTLY IN WATER AND ALCOHOL. SOLUBLE IN ALKALIES SOLUTIONS
IDENTIFICATION	MEETS THE REQUIREMENTS
SPECIFIC ROTATION	BETWEEN +56.5* AND +59.5* <,781 S>
LOSS ON DRYING	2% MAX
RESIDUE ON IGNITION	<=0.3%<281>
LIMIT OF LUMIFLAVIN	<-0.025(ABSORBANCE@440NM)
ORGANIC VOLATILE IMPURITIES	MEETS THE REQUIREMENTS <467>IV