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*"Sourcing & Supplying Quality Products Worldwide"*

## TECHNICAL DATA SHEET

### **RIBOFLAVIN (VITAMIN B-2)**

Aceto Product Code#:4612801

CAS#:83-88-5

#### Tests

APPEARANCE  
IDENTIFICATION  
SPECIFIC ROTATION, °  
LOSS ON DRYING, %  
RESIDUE ON IGNITION, %  
LUMIFLAVIN (440nm Absorbances)  
ASSAY (on dried basis) %  
PARTICLE SIZE  
PARTICLE SIZE  
BULK DENSITY  
TOTAL PLATE COUNT  
MOLD & YEAST  
COLIFORMS  
E. COLI  
SALMONELLA (/25G)  
PSEUDOMONAS AERUGINOSA  
STAPHYLOCOCCUS AUREUS  
HEAVY METALS  
LEAD  
ARSENIC  
CADMIUM  
RESIDUAL SOLVENTS

#### Specification

Yellow/Orange Ylw Crystal Pwdr  
CONFORM  
-115 ~ -135  
NMT 1.5  
NMT 0.3  
NMT 0.025  
98.0 ~ 102.0  
100% THRU 80 MESH  
NLT 90% THRU 100 MESH  
220 - 310 g/l  
NMT 1000 cfu/g  
NMT 100 cfu/g  
NMT 10 cfu/g  
NEGATIVE  
NEGATIVE  
NEGATIVE  
NEGATIVE  
NMT 10 ppm  
NMT 1.0 ppm  
NMT 1.0 ppm  
NMT 1.0 ppm  
Only water used in mfg process