

(-)-Riboflavin, Cell Culture Tested

TC167

Product Identifier

CAS No.	:	83-88-5
EC No.	:	201-507-1
Molecular Formula	:	C ₁₇ H ₂₀ N ₄ O ₆
Molecular Weight	:	376.36
Synonym	:	Vitamin B ₂ ; Vitamin G
HS Code	:	2936 23 10
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Yellow to orange-yellow to orange crystals or powder
Solubility	:	10 mg soluble in 0.1N sodium hydroxide solution
Specific rotation [alpha 20/D]	:	-135.00° to -115.00° (c = 0.50% in 0.05M sodium hydroxide at 25°C)
Loss on drying (at 105°C, 1 hr)	:	<= 1.50%
Assay (UV, on dry basis)	:	98.00 - 103.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	
RTECS	:	VJ1400000
WGK	:	1