



77387

Riboflavin for cell culture, 98%, Endotoxin (BET) 0.05EU/mg

Part B1

CAS : 83-88-5

Molecular Formula : C₁₇H₂₀N₄O₆

Molecular Weight : 376.37

Specifications

Appearance (Colour)	Orange yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 2% solution in 0.5N NaOH	Clear
Solubility (Colour) 2% solution in 0.5N NaOH	Orange
Assay (UV)	min. 98%
Loss on drying	max. 1.5%
Sulphated Ash	max. 0.1%
Spectral ratio	
A444nm/A267nm	0.36 - 0.39
A375nm/A267nm	0.31 - 0.33
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29362310 (GST 18%)
25 Gms	29362310 (GST 18%)
Type of Packing	
25 Gms	Glass Bottle

Available Packages

25 Gms
100 Gms

Disclaimer

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