

## 34392

# Riboflavin pure, 98%

Part B

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        |

### **General Information**

| Storage             | 25 to 40°C (Room Temperature)         |
|---------------------|---------------------------------------|
| Shelf Life          | 60 Months                             |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code            |                                       |
| 10 Gms              | 29362310 (GST 18%)                    |
| 100 Gms             | 29362310 (GST 18%)                    |
| 25 Gms              | 29362310 (GST 18%)                    |
| Type of Packing     |                                       |
| 25 Gms              | Glass Bottle                          |

## **Available Packages**

25 Gms

100 Gms

#### Disclaimer