

Code No.18-0083

## SPECIFICATION

## Riboflavin Sodium Phosphate

for Biochemistry

| REQUIREMENT  | SPECIFICATION                               |
|--|---|
| Appearance   | Yellow ~ reddish yellow, crystalline powder |
| Solubility in water  | to pass test                                |
| Specific rotation $[\alpha]_{D20}(c=1.5, \text{dil.HCl})$<br>(calculated on the dehydrous basis) | +38~+43°                                    |
| Water  | max.10.0%                                   |
| Assay (calculated on the dehydrous basis)  | min.92.0%                                   |