## SPECIFICATION

## Riboflavin Sodium Phosphate

for Biochemistry

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

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