

Code No.06-0017

SPECIFICATION

Riboflavin Sodium Phosphate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Reddish yellow powder
Solubility in water	to pass test
* Ratio of absorbance (E λ max2/E λ max1)	0.305~0.345
* Ratio of absorbance (E λ max3/E λ max1)	0.360~0.400
Water	max.10.0%
Free phosphoric acid (H ₃ PO ₄) (calculated on the dehydrous basis)	under investigation
Lumiflavin	to pass test
Assay (calculated on the dehydrous basis)	min.95.0%

*: λ max1;absorption maximum of about 266nm λ max2;absorption maximum of about 373nm λ max3;absorption maximum of about 445nm