

Code No.18-0161

## SPECIFICATION

## Riboflavin Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Reddish yellow, crystalline powder ~ powder to pass test
Solubility in sodium hydroxide solution	
Specific rotation [ $\alpha$ ]D20 (after drying)	-126~-142°
Loss on drying at 105°C	max.1.5%
Residue after ignition (as sulfate)	max.0.3%
Assay (molecular absorptiometric analysis) (after drying)	min.98.0%
Assay (HPLC)	min.98.0%