## **SPECIFICATION**

## Riboflavin Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Reddish yellow, crystalline powder $\sim$ powder
Solubility in sodium hydroxide solution	to pass test
Specific rotation [ $\alpha$ ]D20 (after drying)	-126~-142°
Loss on drying at 105℃	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%

(1 / 1) revised on 2015/02/20