

Code No.01-2514

## SPECIFICATION

## 4-Amino-5-methoxy-2-methylbenzenesulfonic Acid Standard

for Food Additives Test

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellow, crystalline powder ~ powder
Solubility in ammonium acetate solution	to pass test
Absorption maximum ( $\lambda$ max1)	209~215nm
Absorption maximum ( $\lambda$ max2)	247~253nm
Absorption maximum ( $\lambda$ max3)	288~294nm
Specific absorbance E1%1cm ( $\lambda$ max2) (after drying)	min.362
Water	max.5.0%
Assay (HPLC)	min.95.0%