

## SPECIFICATION

Sodium 4-Amino-1-naphthalenesulfonate Standard  
for Food Additives Test

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale red, crystalline powder ~ powder to pass test
Solubility in ammonium acetate solution	
Absorption maximum ( $\lambda$ max1)	234~240nm
Absorption maximum ( $\lambda$ max2)	316~322nm
Specific absorbance E1%1cm ( $\lambda$ max2) (after drying)	min.280
Water	20.5~24.4%
Assay (HPLC)	min.95.0%