

SPECIFICATION

Trisodium 7-Hydroxy-1,3,6-naphthalenetrisulfonate Standard
for Food Additives Test

| REQUIREMENT | SPECIFICATION |
|---|--|
| Appearance | White ~ pale gray, crystalline powder ~ powder |
| Solubility in ammonium acetate solution | to pass test |
| Absorption maximum (λ max1) | 237~243nm |
| Absorption maximum (λ max2) | 285~291nm |
| Absorption maximum (λ max3) | 341~347nm |
| Specific absorbance E1%1cm (λ max2) (after drying) | min.105 |
| Water | max.15.0% |
| Assay (HPLC) | min.95.0% |