## **SPECIFICATION**

## Sodium 2,3-Dihydro-2,3-dioxo-1H-indole-5-sulfonate Dihydrate Standard for Food Additives Test

| REQUIREMENT  | SPECIFICATION   |
|--|---|
| Appearance   | Reddish yellow $\sim$ reddish brown, crystals $\sim$ powder |
| Solubility in ammonium acetate solution                            | to pass test  |
| Absorption maximum   | 241~247nm   |
| Specific absorbance E1%1cm (λ max) (calculated on the dried basis) | 852~1040  |
| Loss on drying at 135°C  | 9.8~14.8%   |
| Assay (HPLC)   | min.95.0%   |

(1 / 1) established on 2013/03/12