

Code No.20-0776

SPECIFICATION

Thiabendazole Standard

for Food Additives Test

| REQUIREMENT | SPECIFICATION |
|--|---|
| Appearance | White ~ slightly brown, crystals ~ powder |
| Solubility in ethyl acetate | to pass test |
| Absorption maximum | 296~300nm |
| Molar absorptivity | 22800~23800 |
| Loss on drying over silica gel in vacuum | max.0.5% |
| Residue after ignition (as sulfate) | max.0.1% |
| Assay (volumetric analysis) | min.99.0% |
| Assay (capillary GC) | min.99.0% |