SPECIFICATION

L-Theanine Standard

for Food Analysis

| REQUIREMENT | SPECIFICATION |
|--|---|
| Appearance | White \sim pale yellow, crystalline powder \sim |
| Solubility in water | powder to pass test |
| Specific rotation [α]D20(c=1,H2O) | under investigation |
| Melting point | under investigation |
| Loss on drying at 105℃ | under investigation |
| Assay (HPLC) | min.97.0% |