

## SPECIFICATION

Omeprazole  
for Biochemistry

| REQUIREMENT                                                  | SPECIFICATION                                                                                                      |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Appearance                                                   | White ~ pale brown, crystalline powder ~<br>powder<br>to pass test<br><br>max.0.3<br><br>max.0.5%<br><br>min.98.0% |
| Solubility in N,N -dimethylformamide                         |                                                                                                                    |
| Absorbance (20g/L, 420nm)                                    |                                                                                                                    |
| Loss on drying at 50°C over phosphorus(V)<br>oxide in vacuum |                                                                                                                    |
| Assay (HPLC)                                                 |                                                                                                                    |