

**PRODUCTO: CEFACLOR**

| ITEMS   | SPECIFICATIONS   |
|---|--|
| <b>DESCRIPTION</b>  | A white or slightly yellow powder  |
| <b>SOLUBILITY</b>   | Slightly soluble in water, practically insoluble in methanol and in methylene chloride     |
| <b>IDENTIFICATION</b>   | The IR spectrum confirm to that of reference standard                                      |
| <b>PH</b>   | 3.0 ~ 4.5  |
| <b>SPECIFIC OPTICAL ROTATION</b>  | +101° ~ +111°  |
| <b>RELATED SUBSTANCES</b><br>a) Any other impurity<br>b) Total impurities | NMT 0.5%<br>NMT 2.0%   |
| <b>HEAVY METALS</b>   | NMT 30 ppm   |
| <b>N,N-DIMETHYLFORMAMIDE</b>  | NMT 0.088%   |
| <b>ACETONE</b>  | NMT 0.3%   |
| <b>DICHLOROMETHANE</b>  | NMT 0.06%  |
| <b>WATER</b>  | 3.0% ~ 6.5%  |
| <b>ASSAY</b>  | 96.0% ~ 102.0%   |
| <b>BULK DENSITY</b>   | $\rho_{\text{untapped}} = 0.56 \text{ g/ml}$<br>$\rho_{\text{tapped}} = 0.80 \text{ g/ml}$ |